

FIG. 1

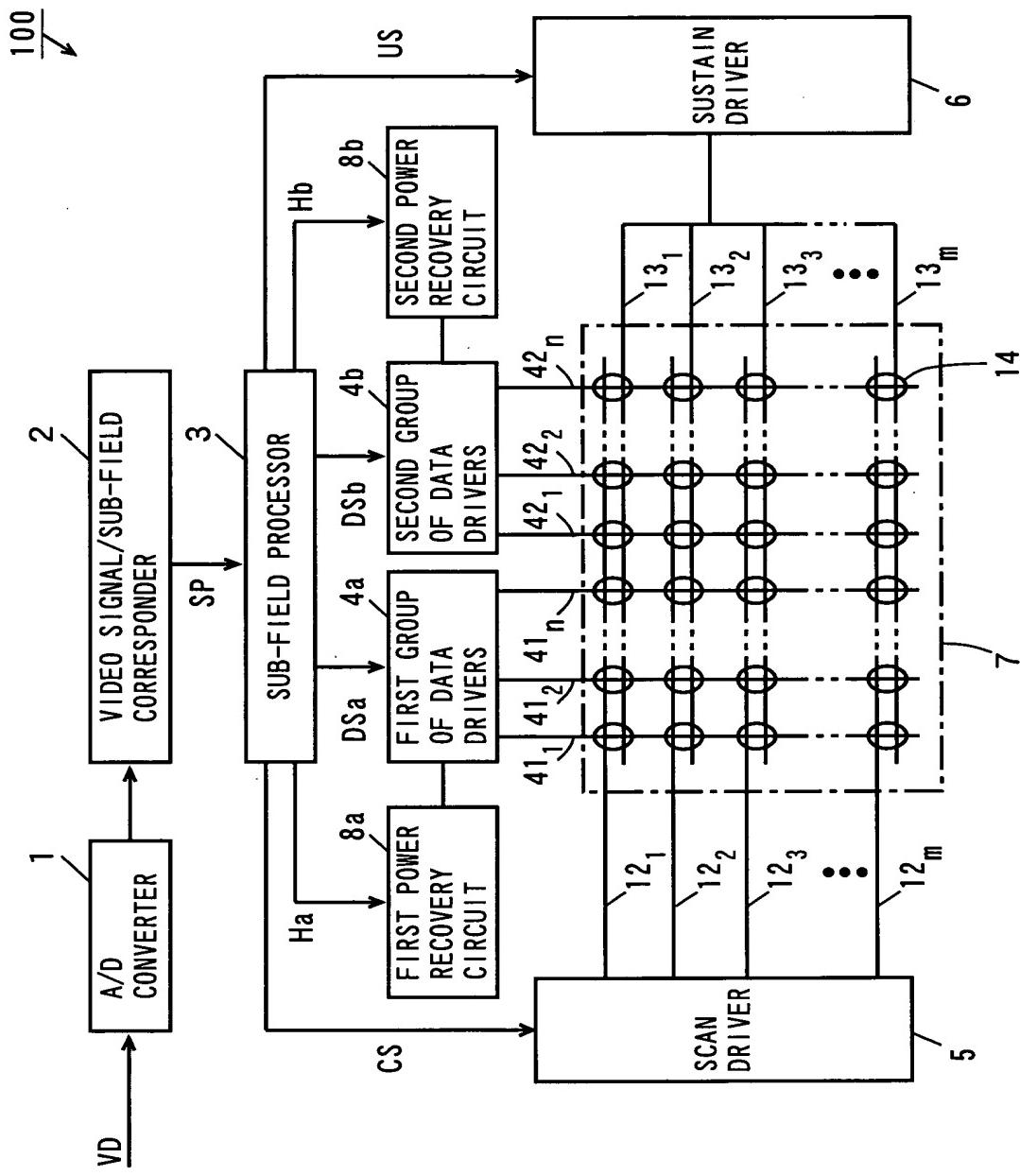
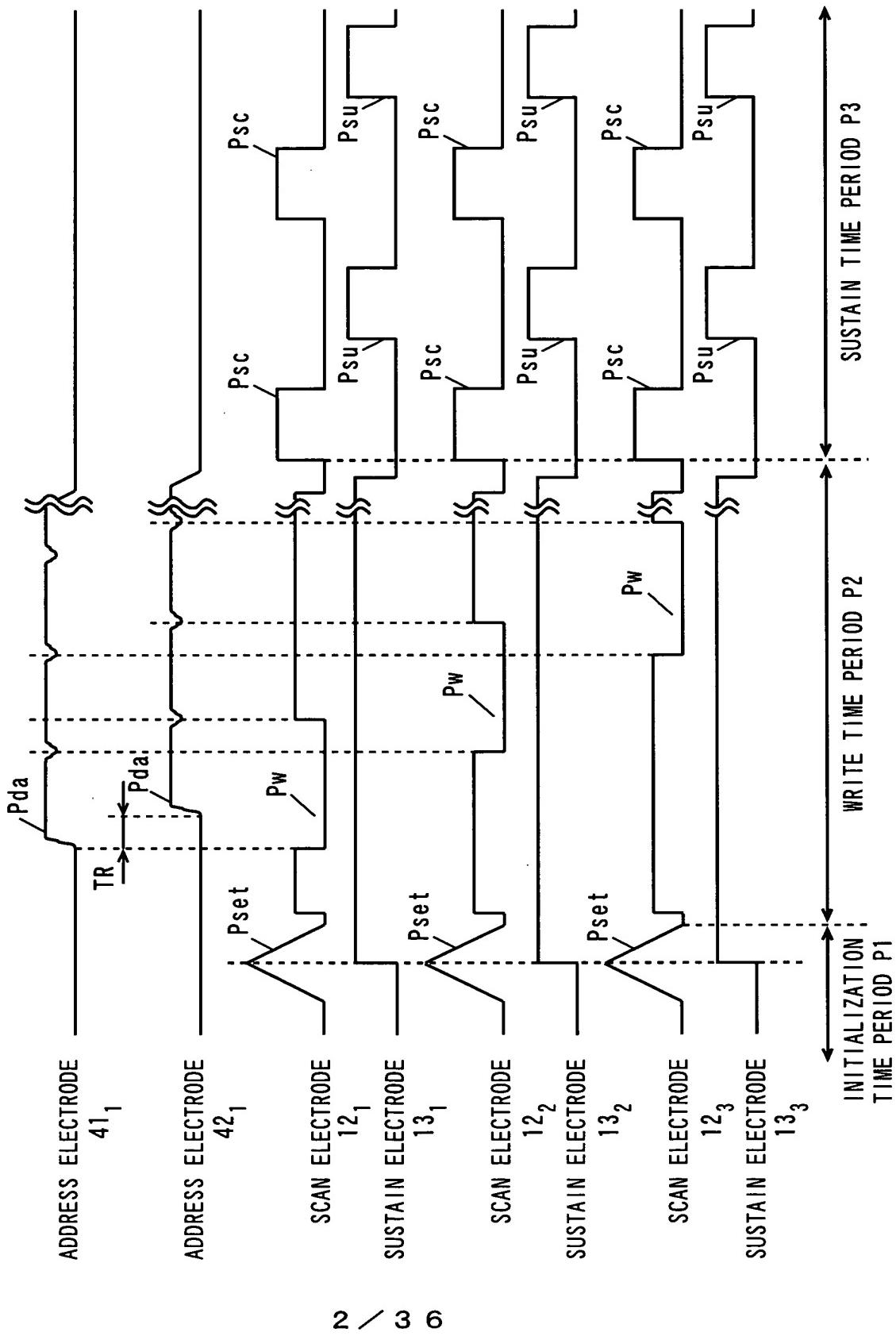


FIG. 2



F I G . 3

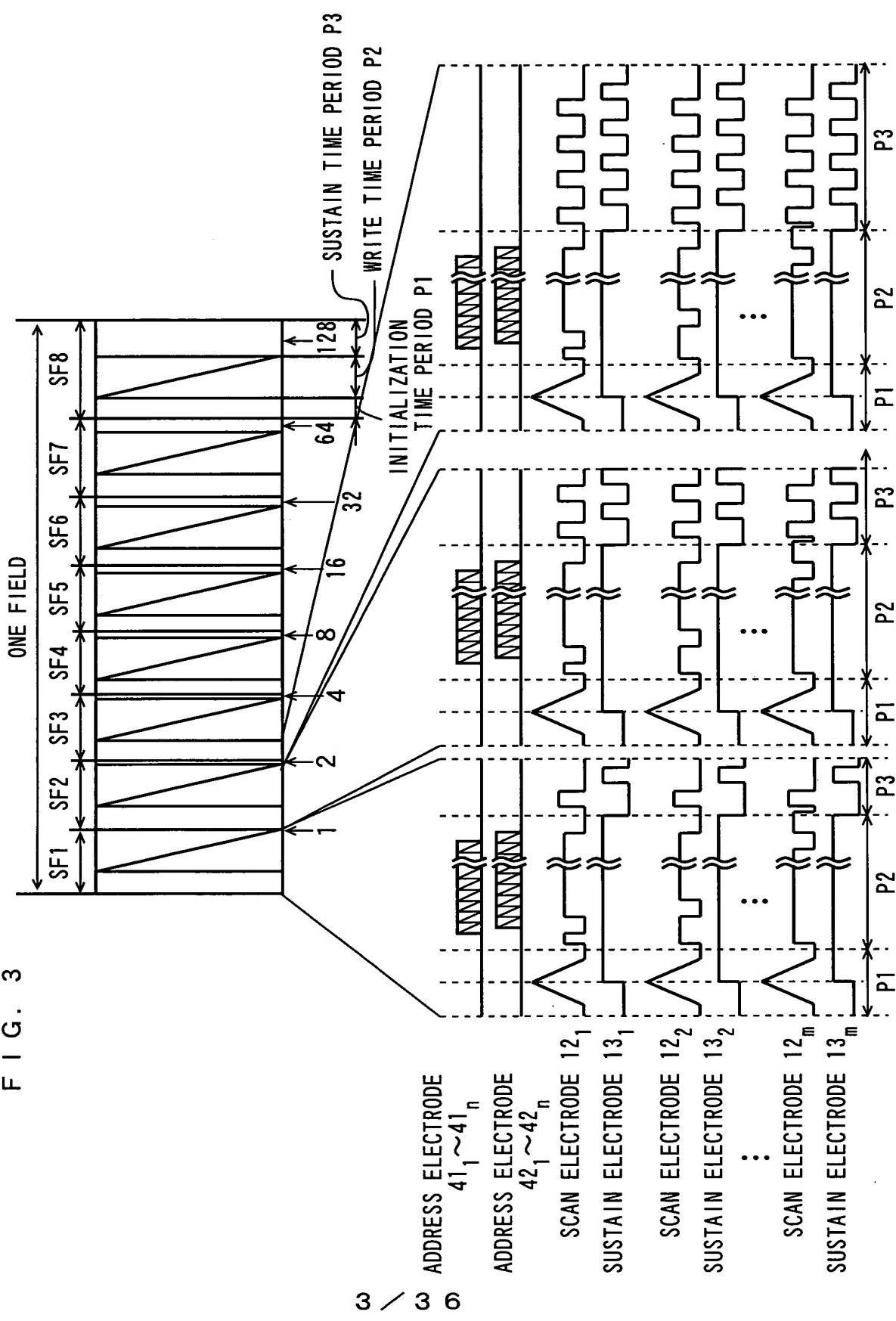
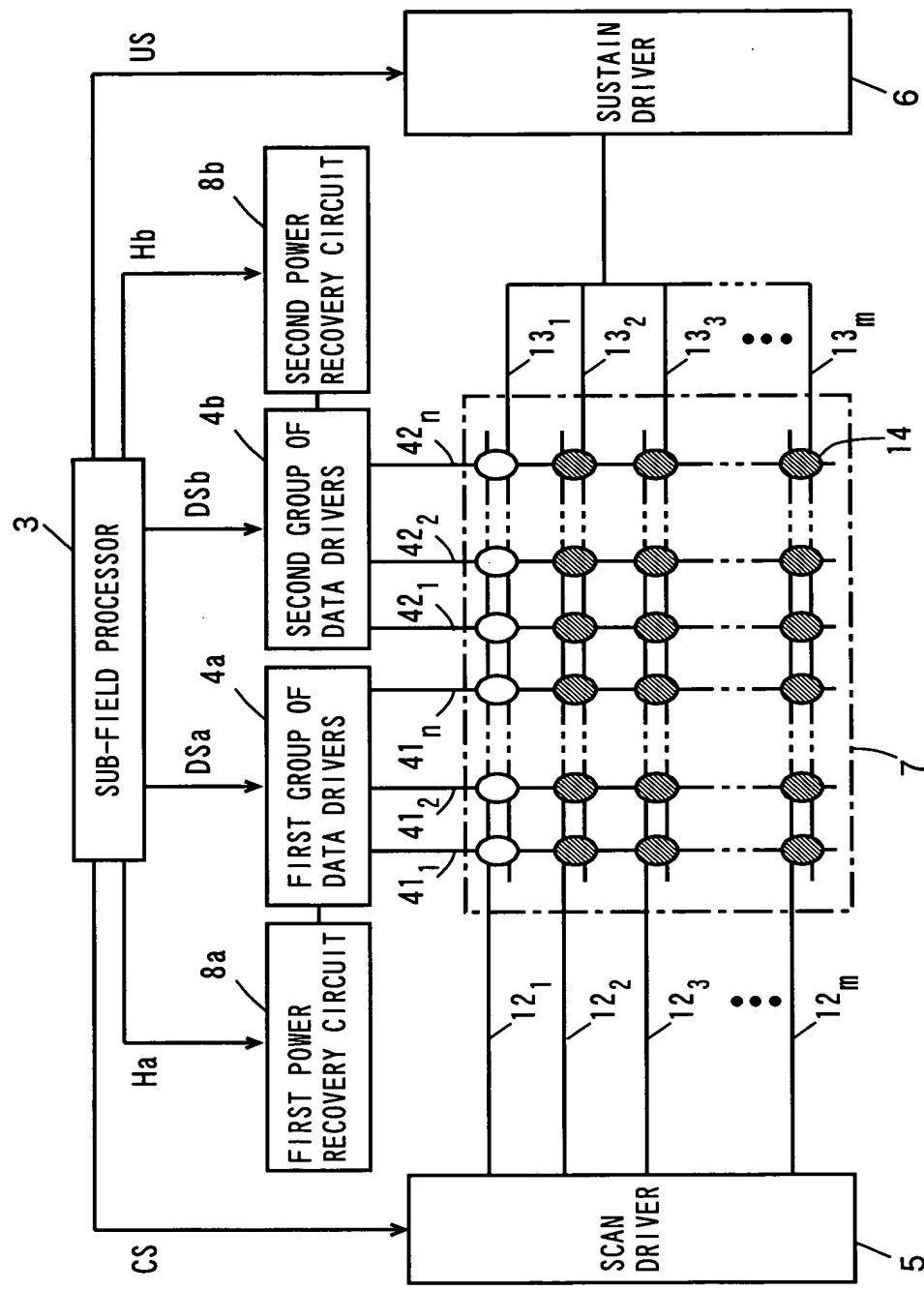
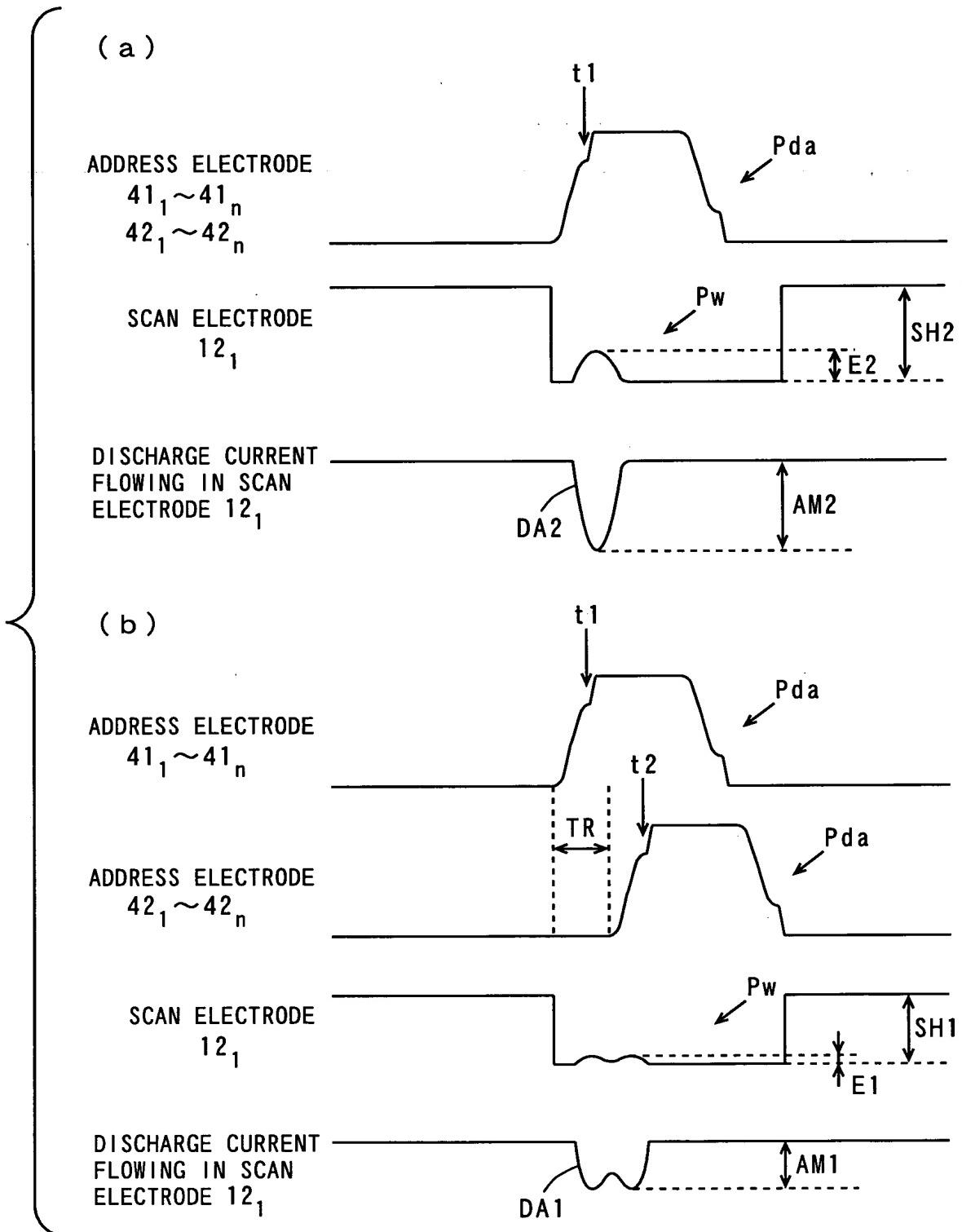


FIG. 4



4 / 3 6

F I G . 5



F I G . 6

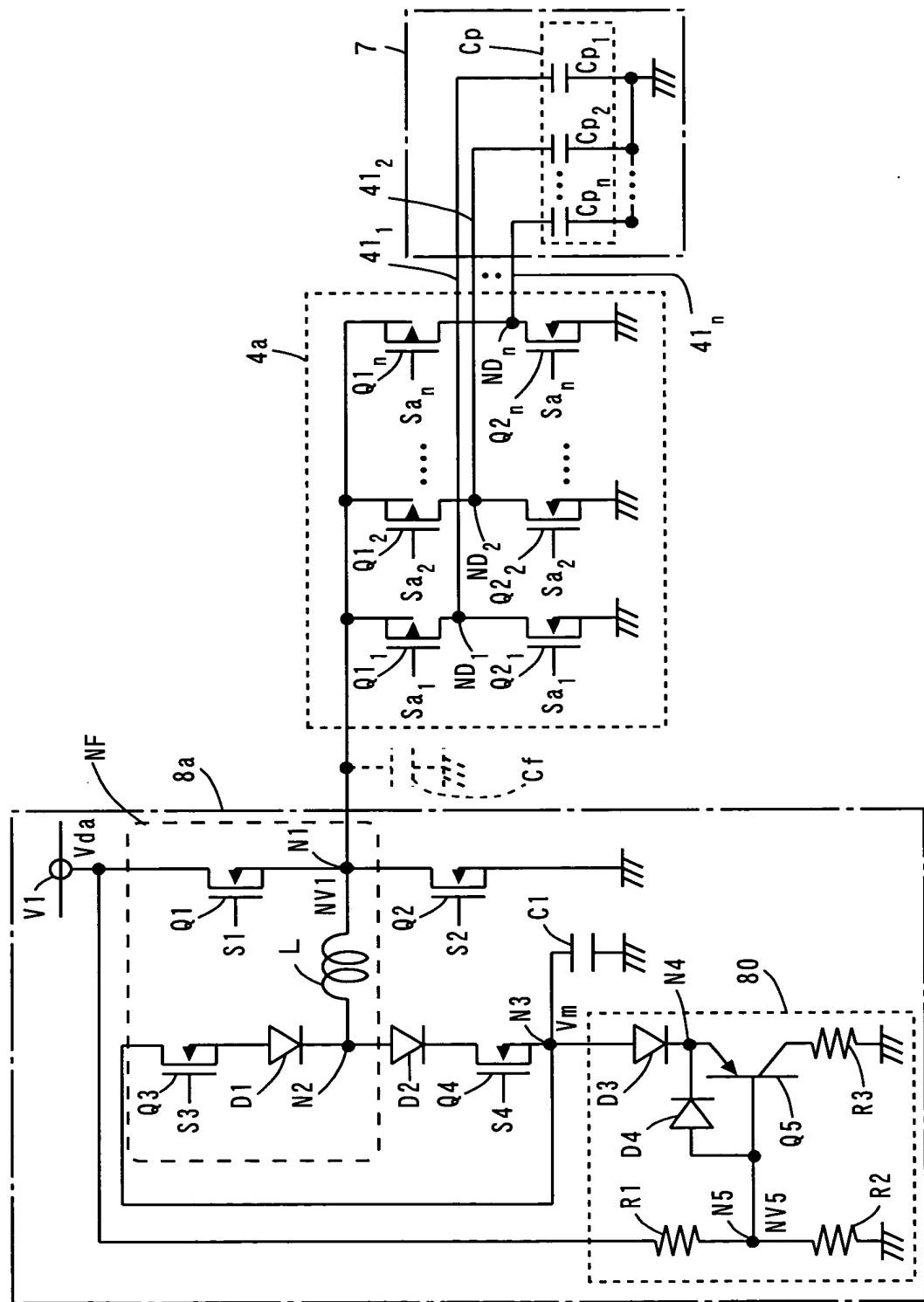
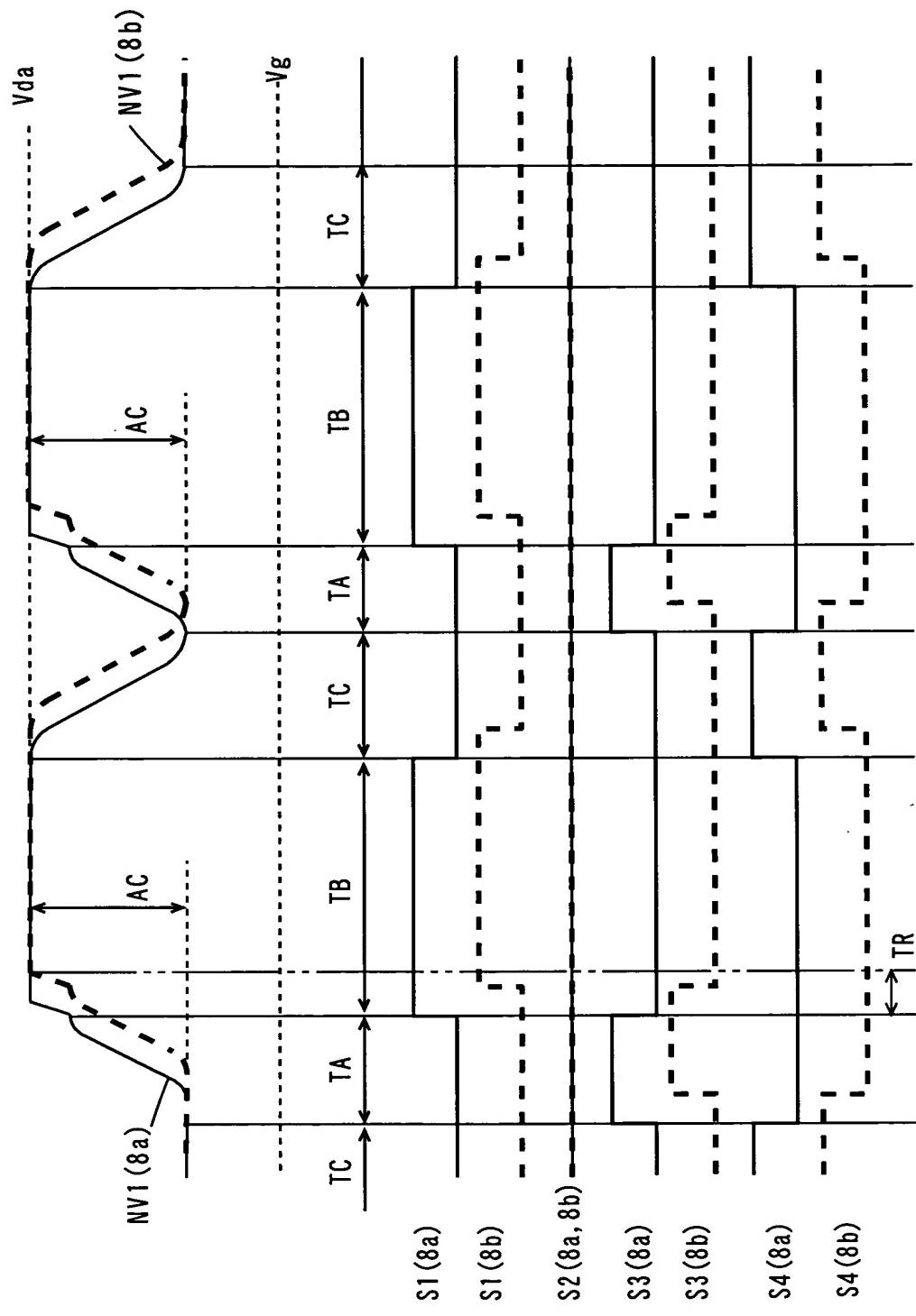


FIG. 7



F I G . 8

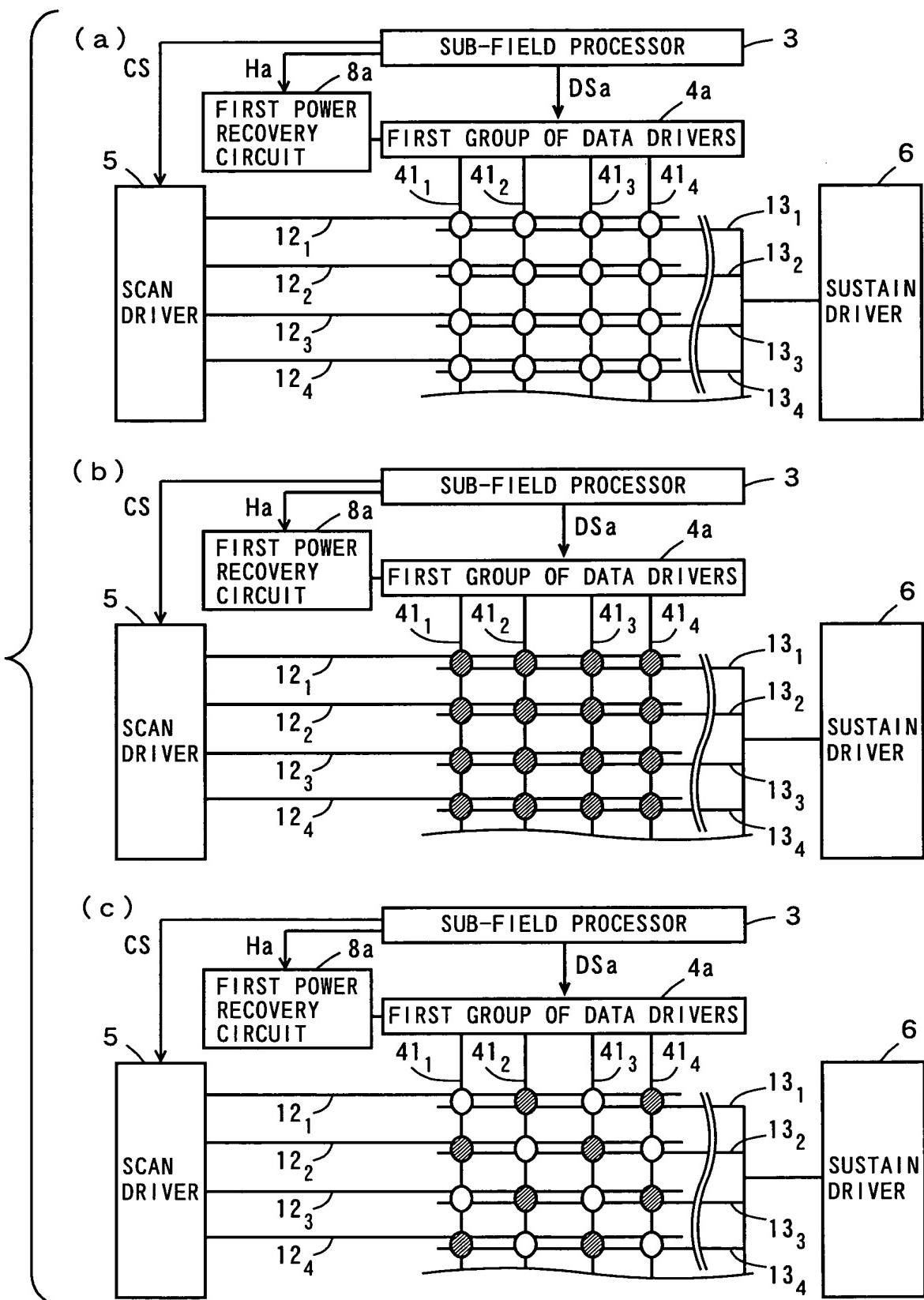
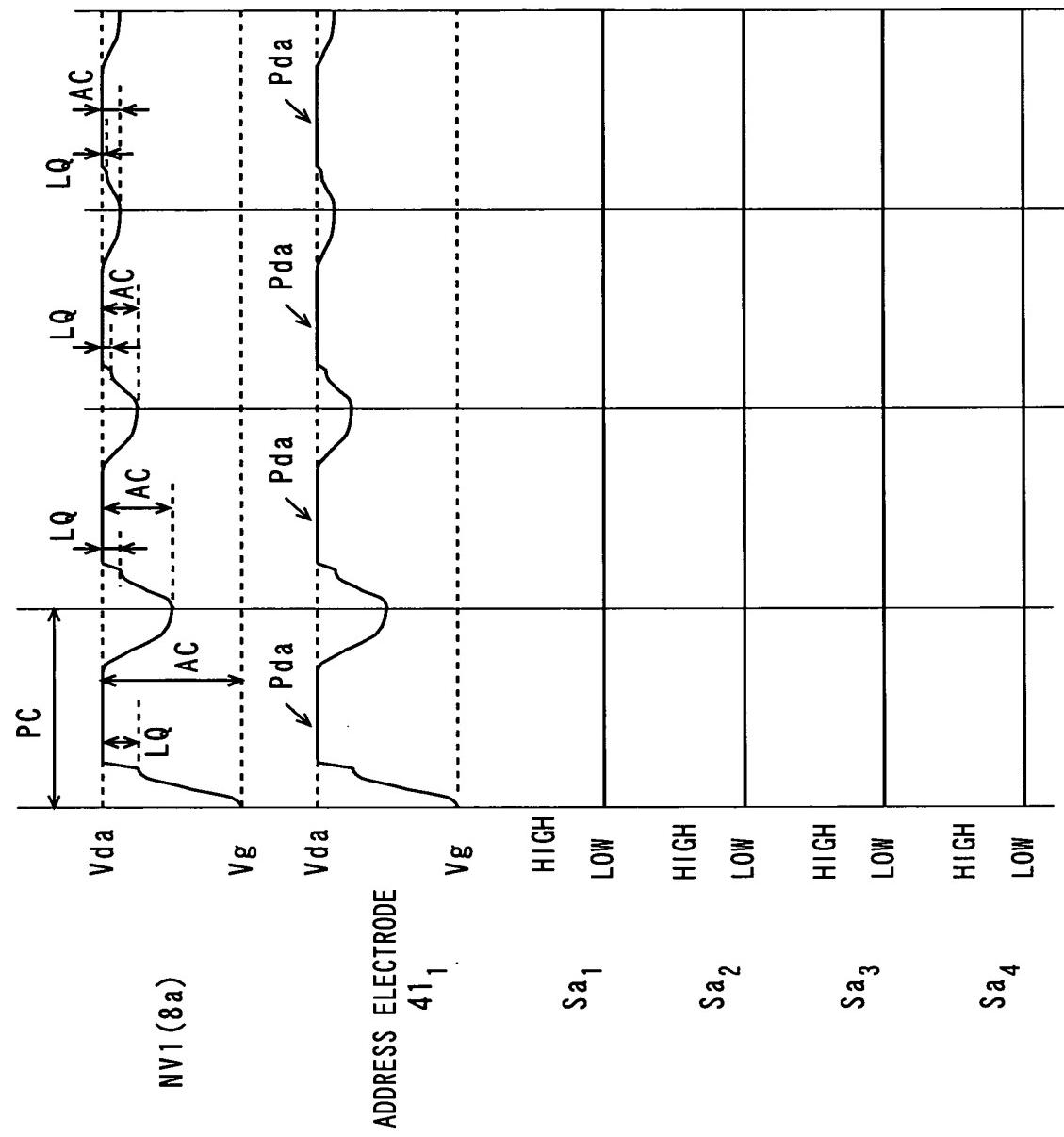
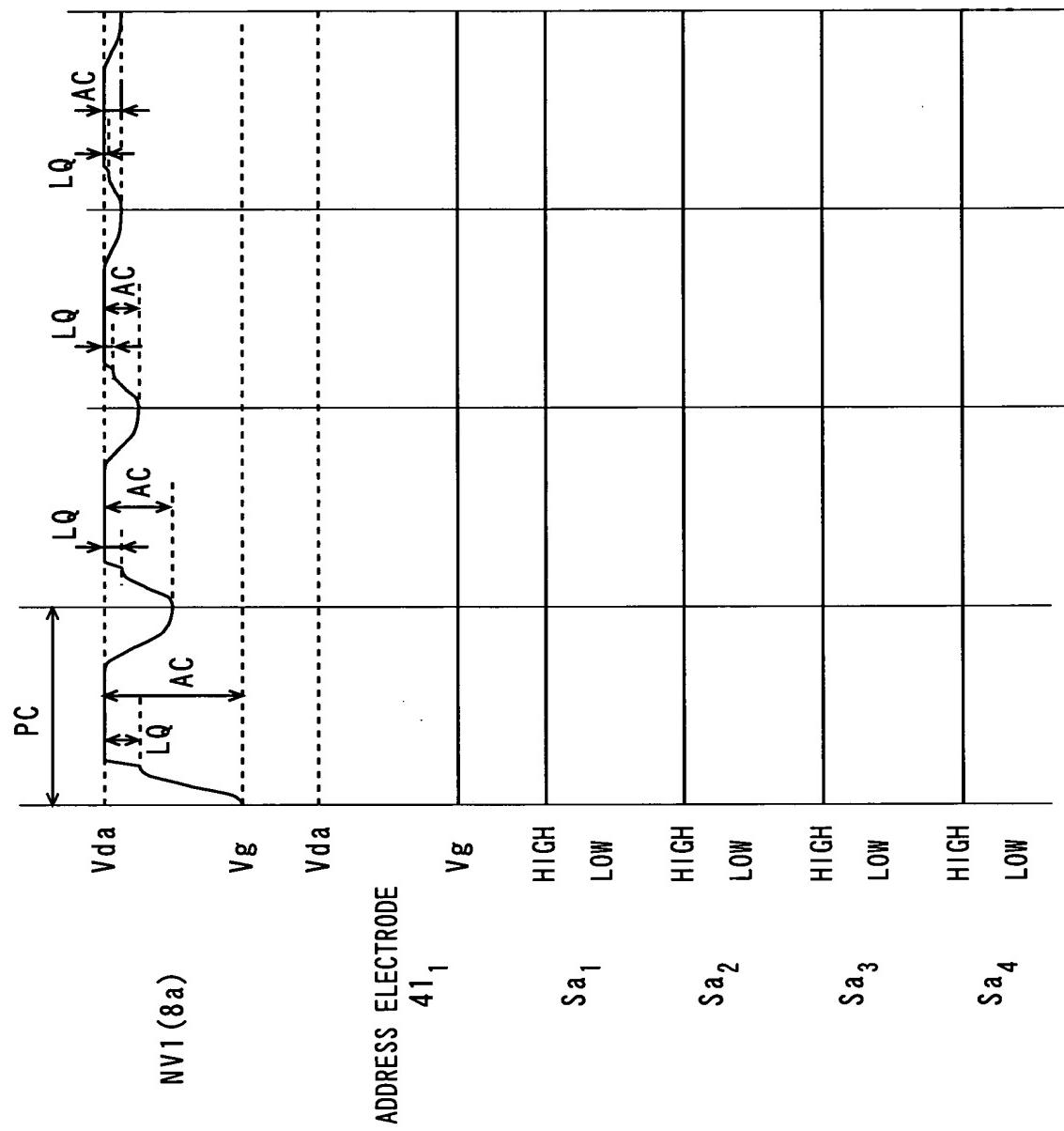


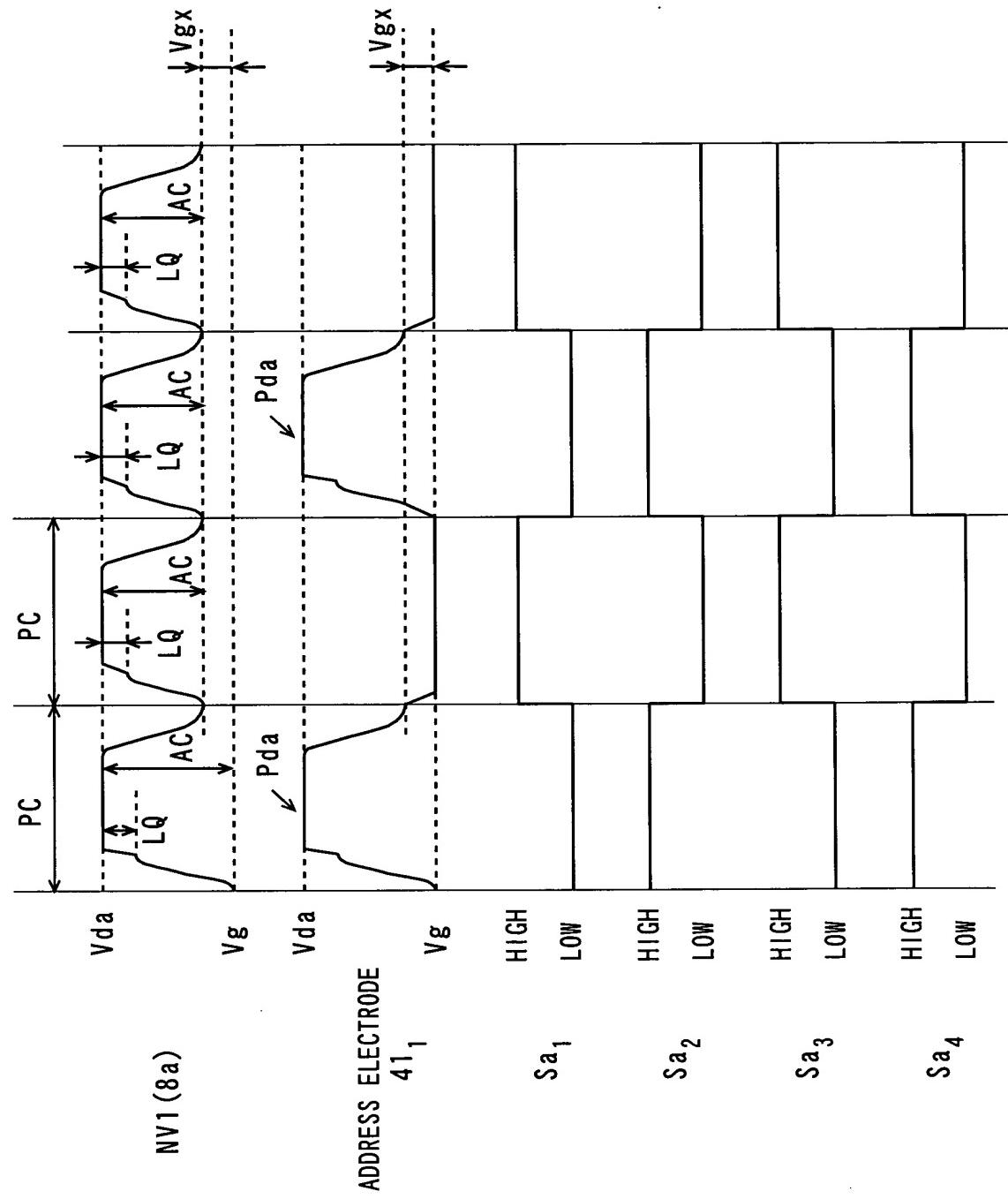
FIG. 9



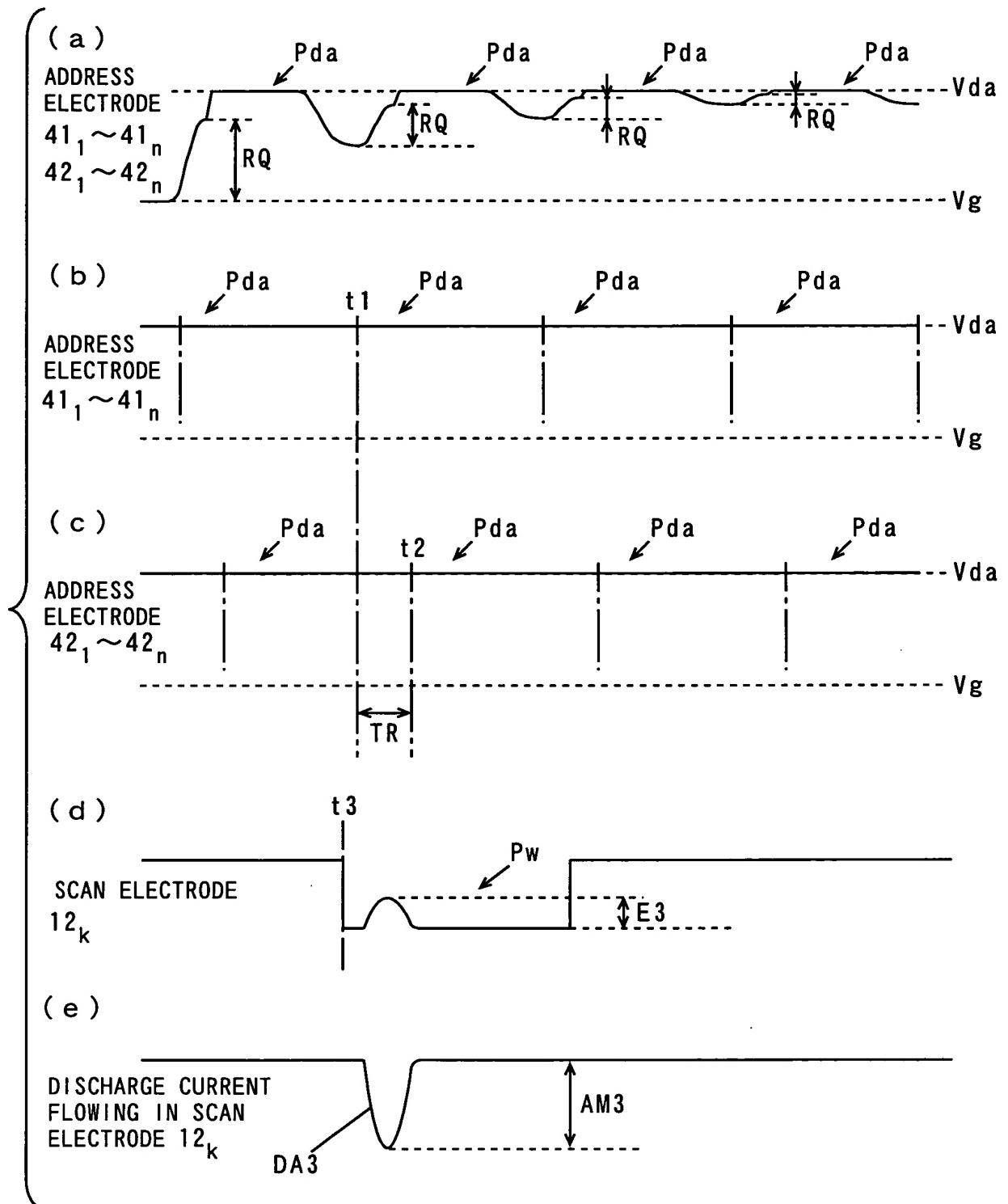
F I G. 10



F I G. 11



F I G . 1 2



F I G . 1 3

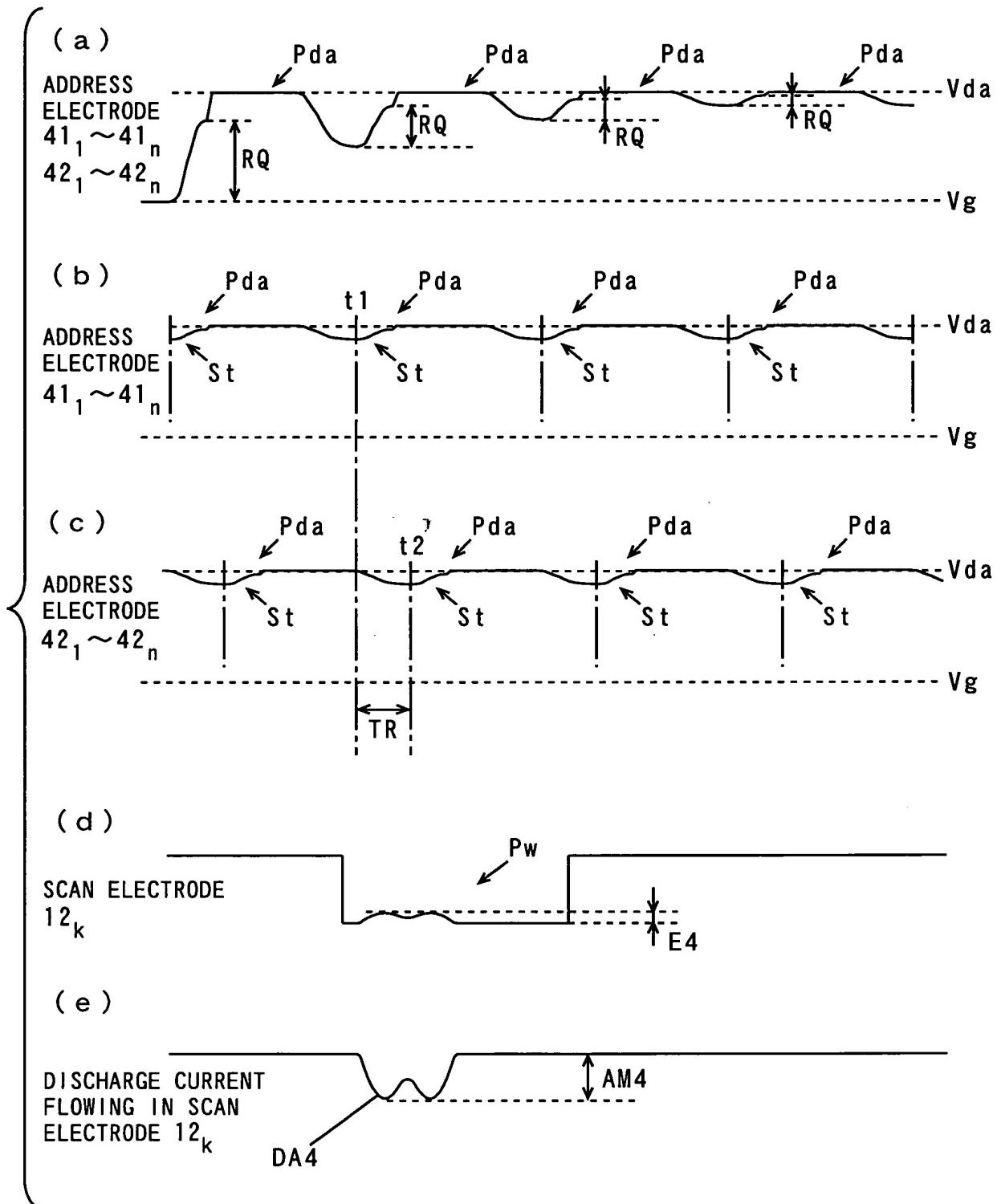


FIG. 14

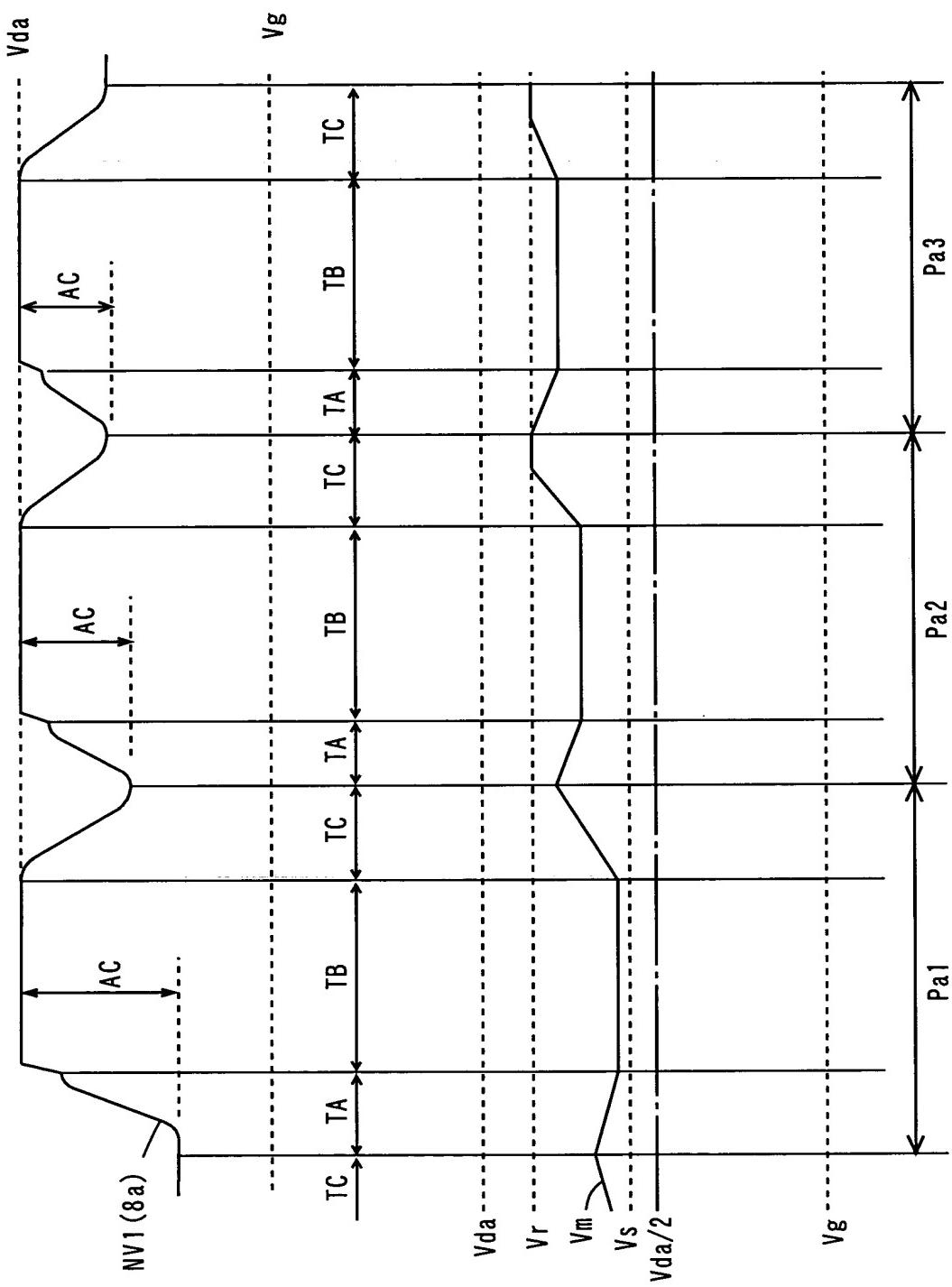
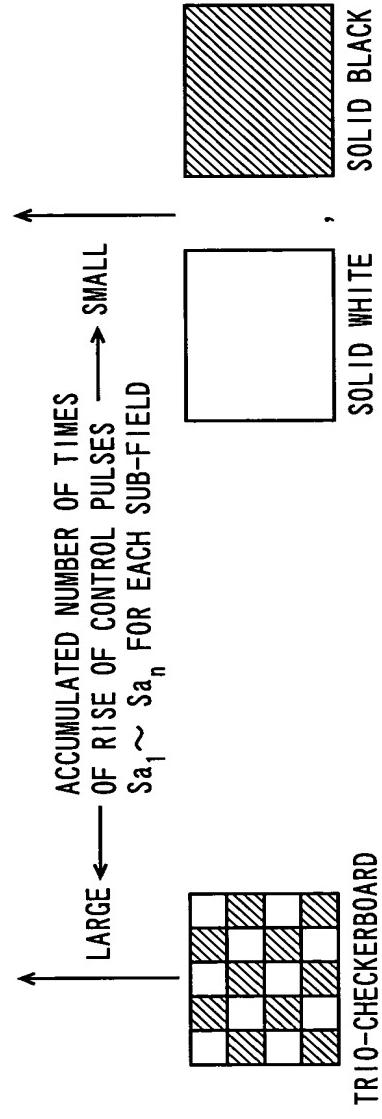
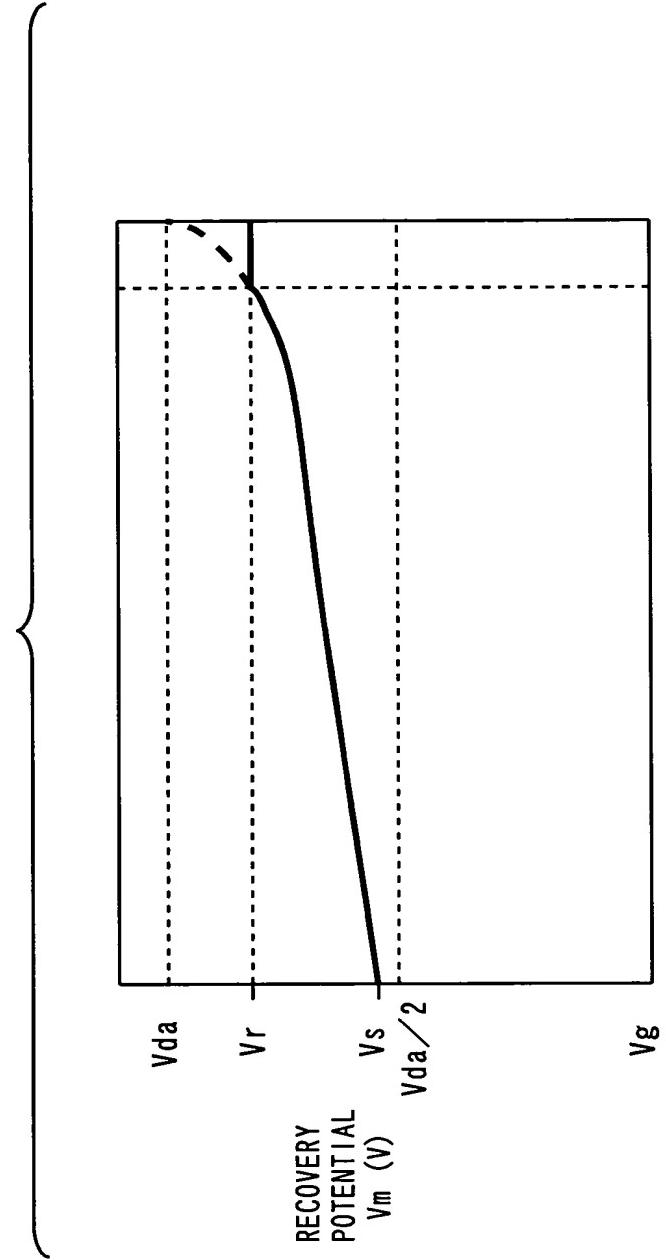
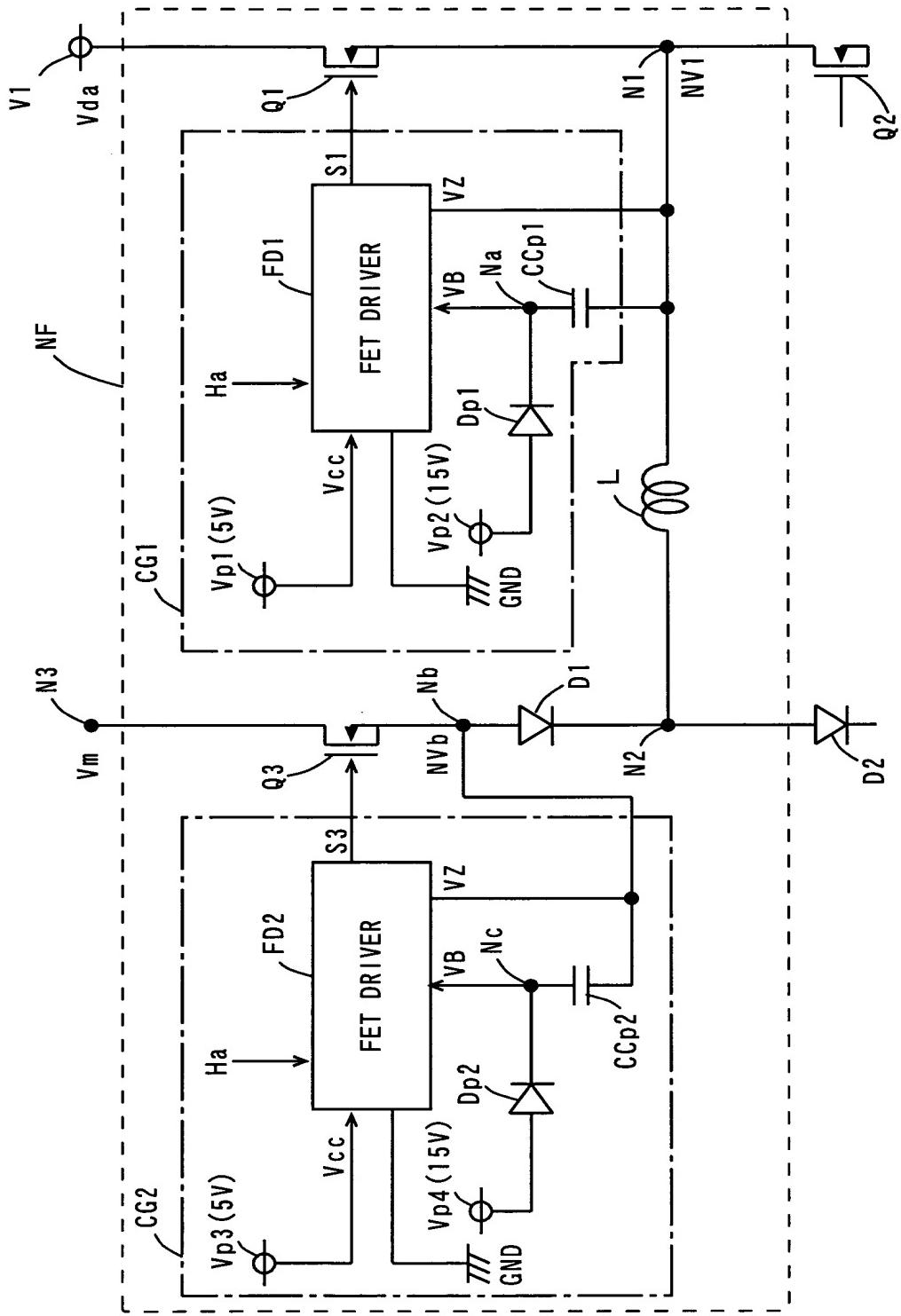


FIG. 15



F - G. 1 6



F I G . 1 7

DRIVING MARGIN (CASE OF  $V_r=0.8V_{da}$ )

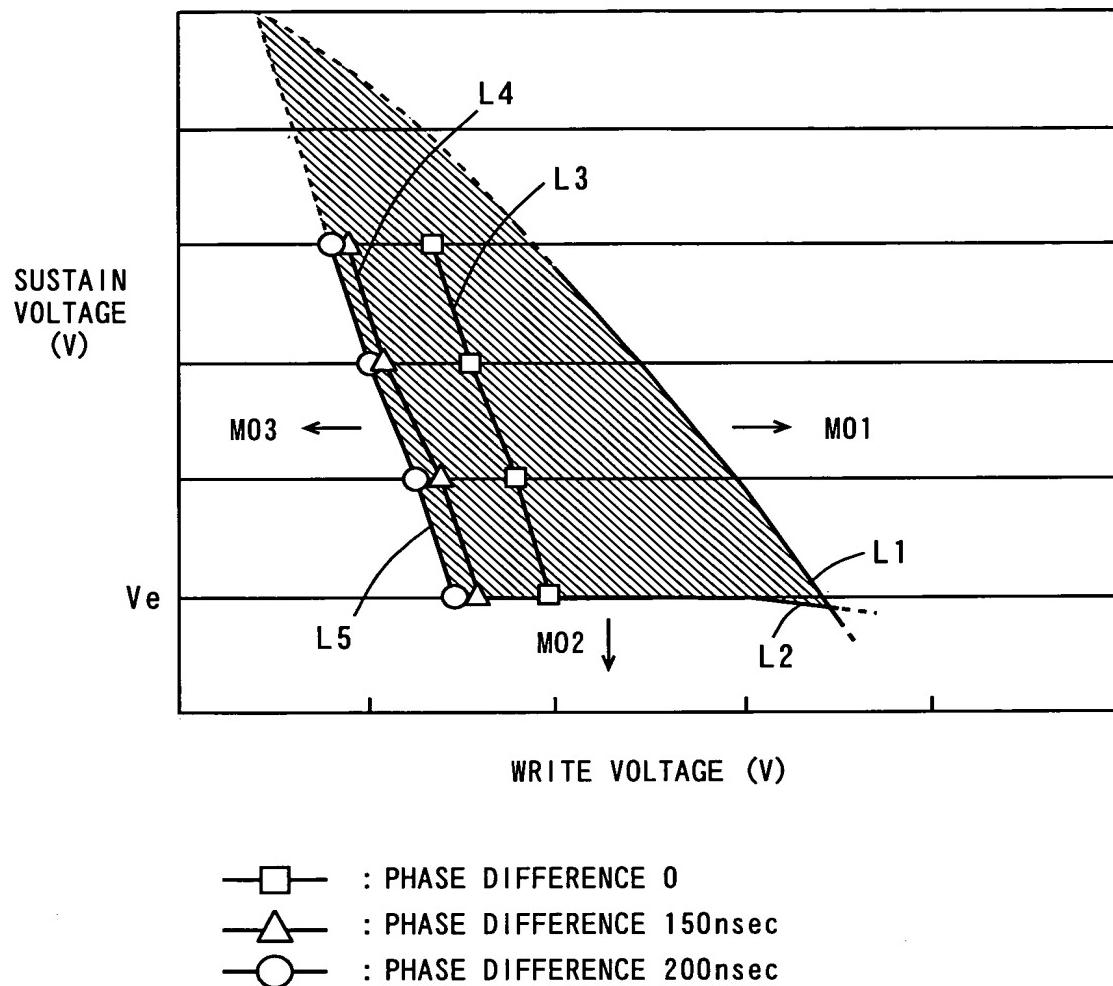
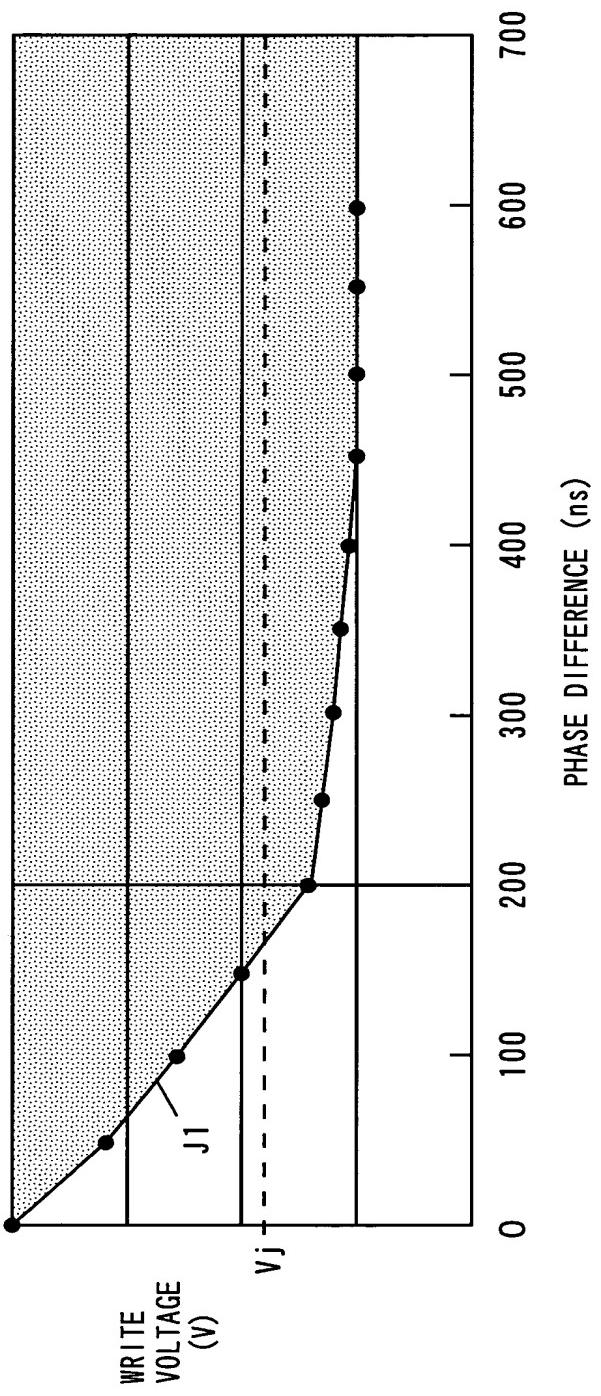


FIG. 18

WRITE VOLTAGE AT WHICH STABLE DISCHARGES CAN BE OBTAINED  
(CASE WHERE SUSTAIN VOLTAGE IS TAKEN AS PREDETERMINED VOLTAGE  
VALUE  $V_e$ , AND  $V_r=0.8V_d$ )



F I G. 1 9

WRITE VOLTAGE AT WHICH STABLE DISCHARGES CAN BE OBTAINED  
CASE WHERE SUSTAIN VOLTAGE IS TAKEN AS PREDETERMINED VOLTAGE  
VALUE  $V_e$ , AND PHASE DIFFERENCE IS TAKEN AS 200ns)

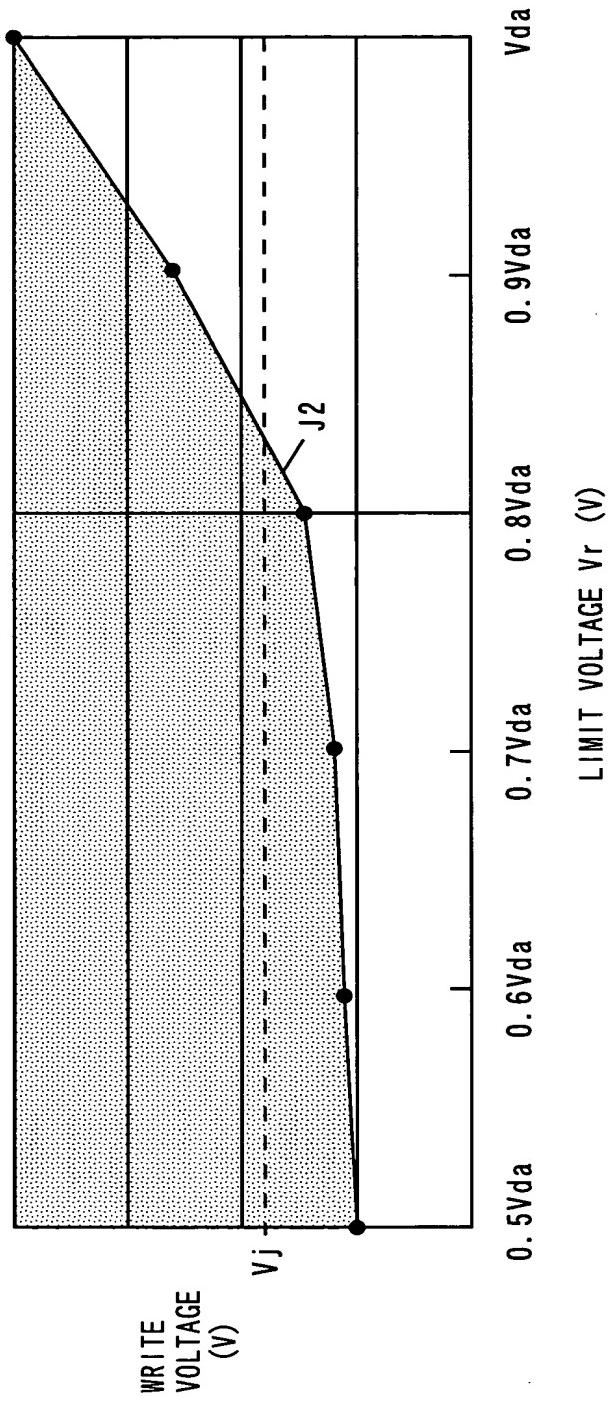
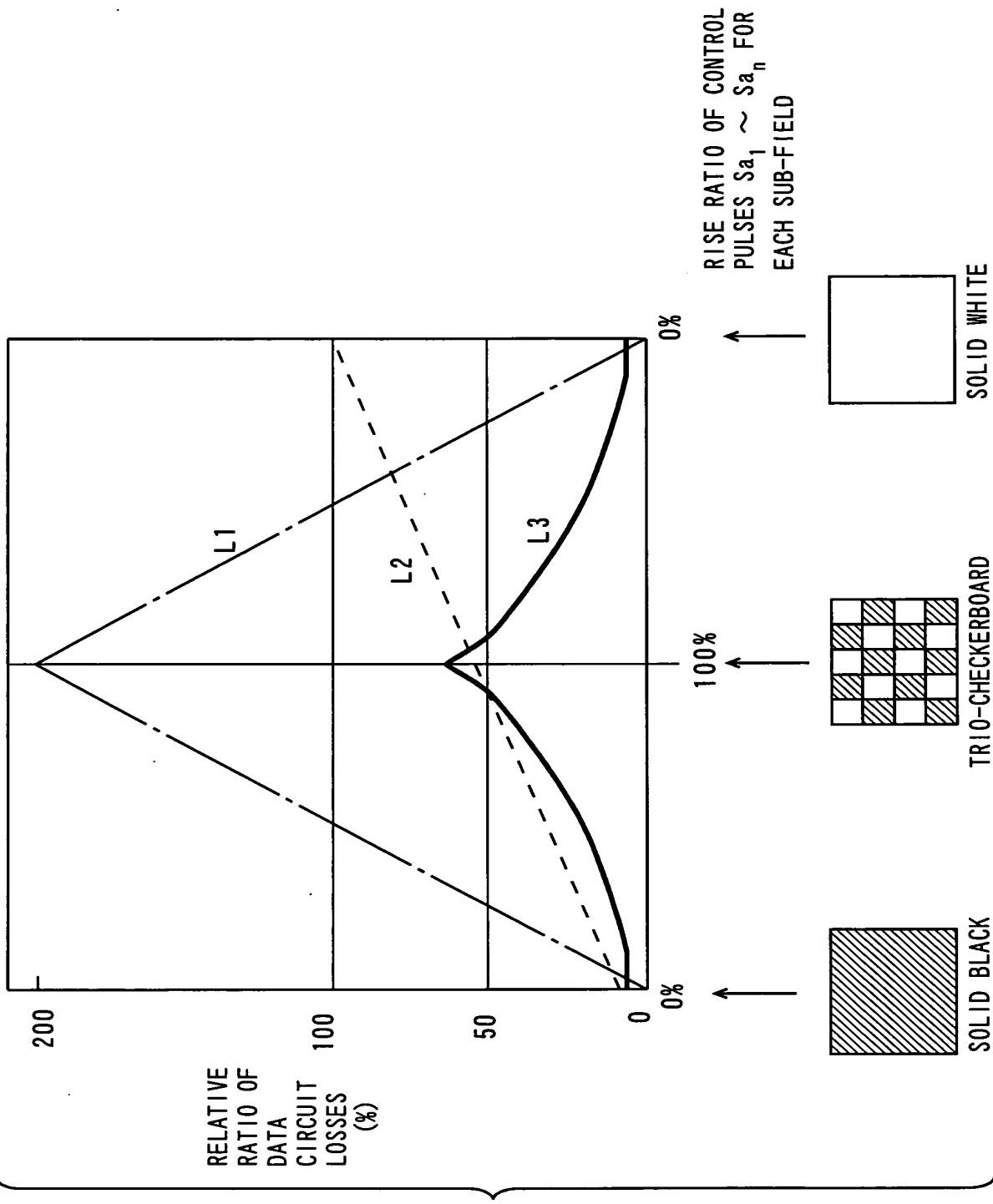
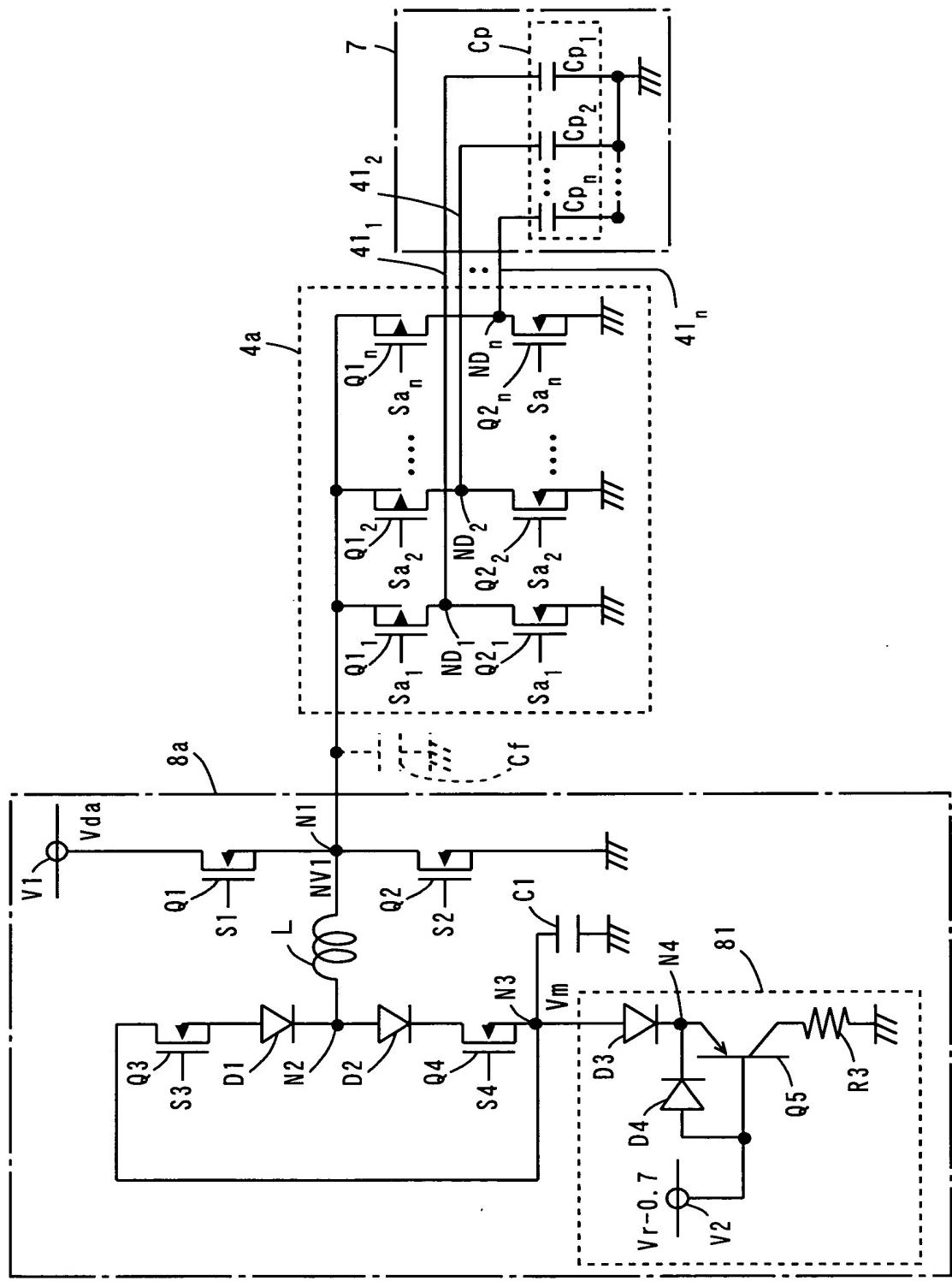


FIG. 20



F | G . 2 1



F I G. 2 2

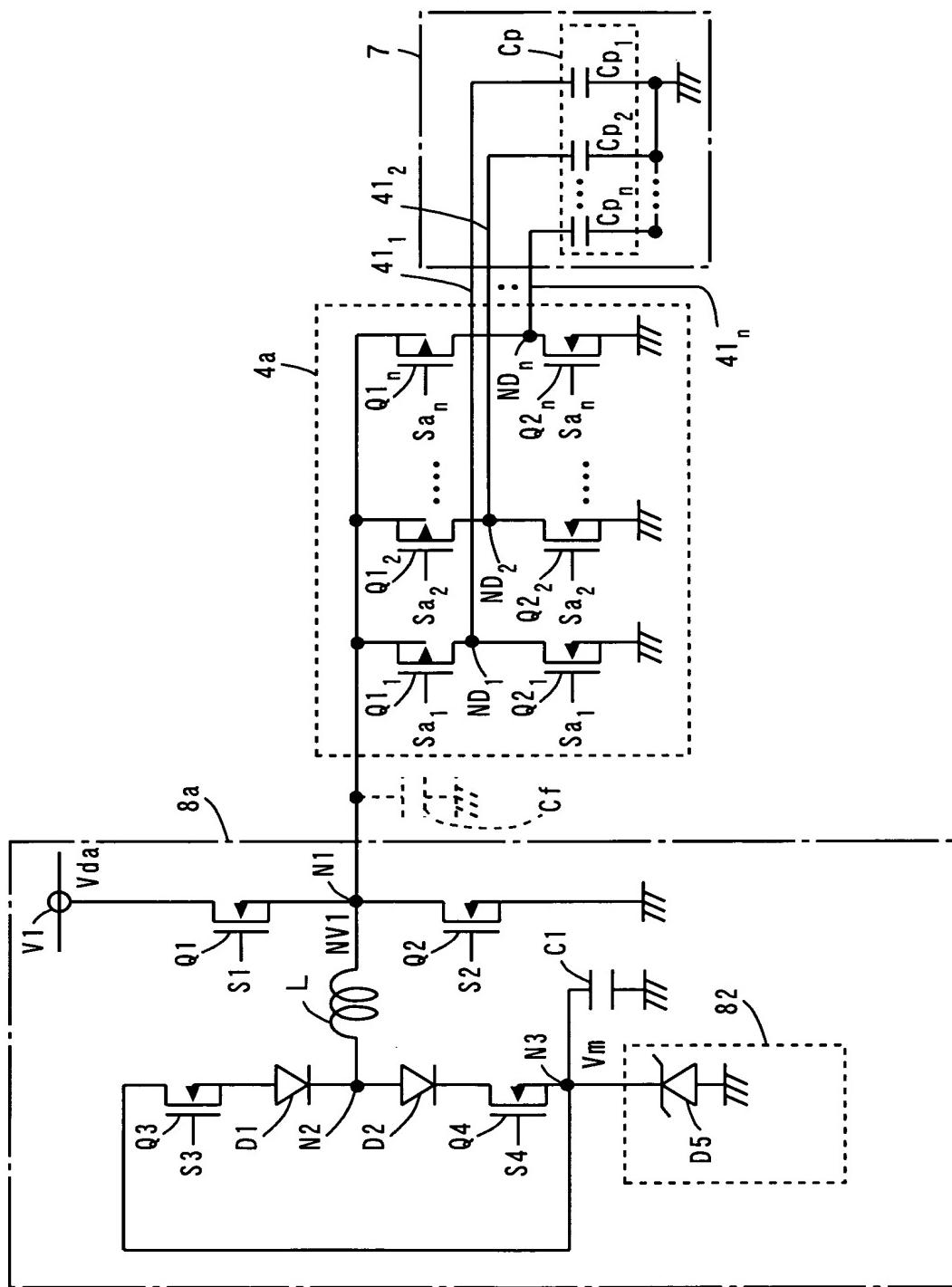


FIG. 23

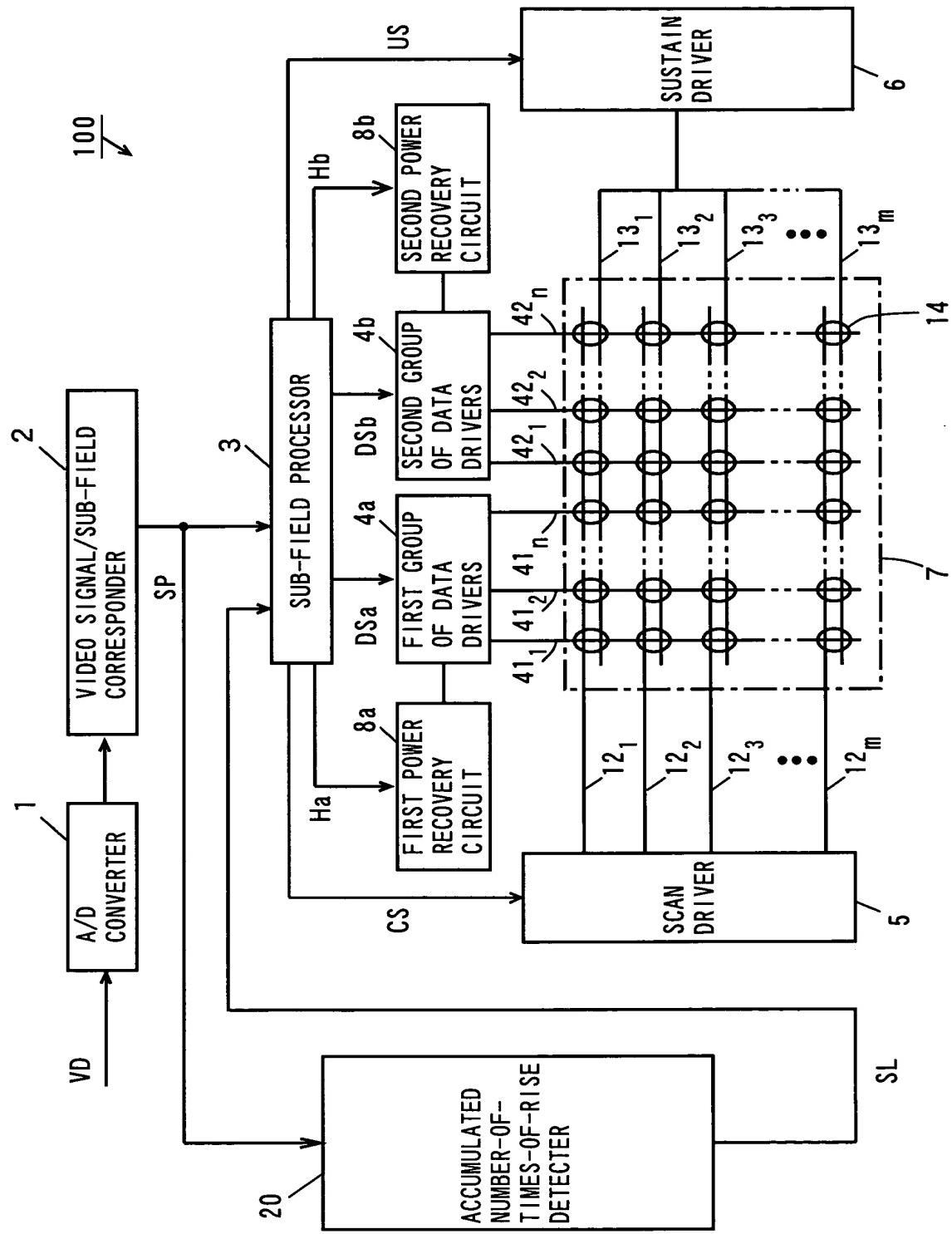
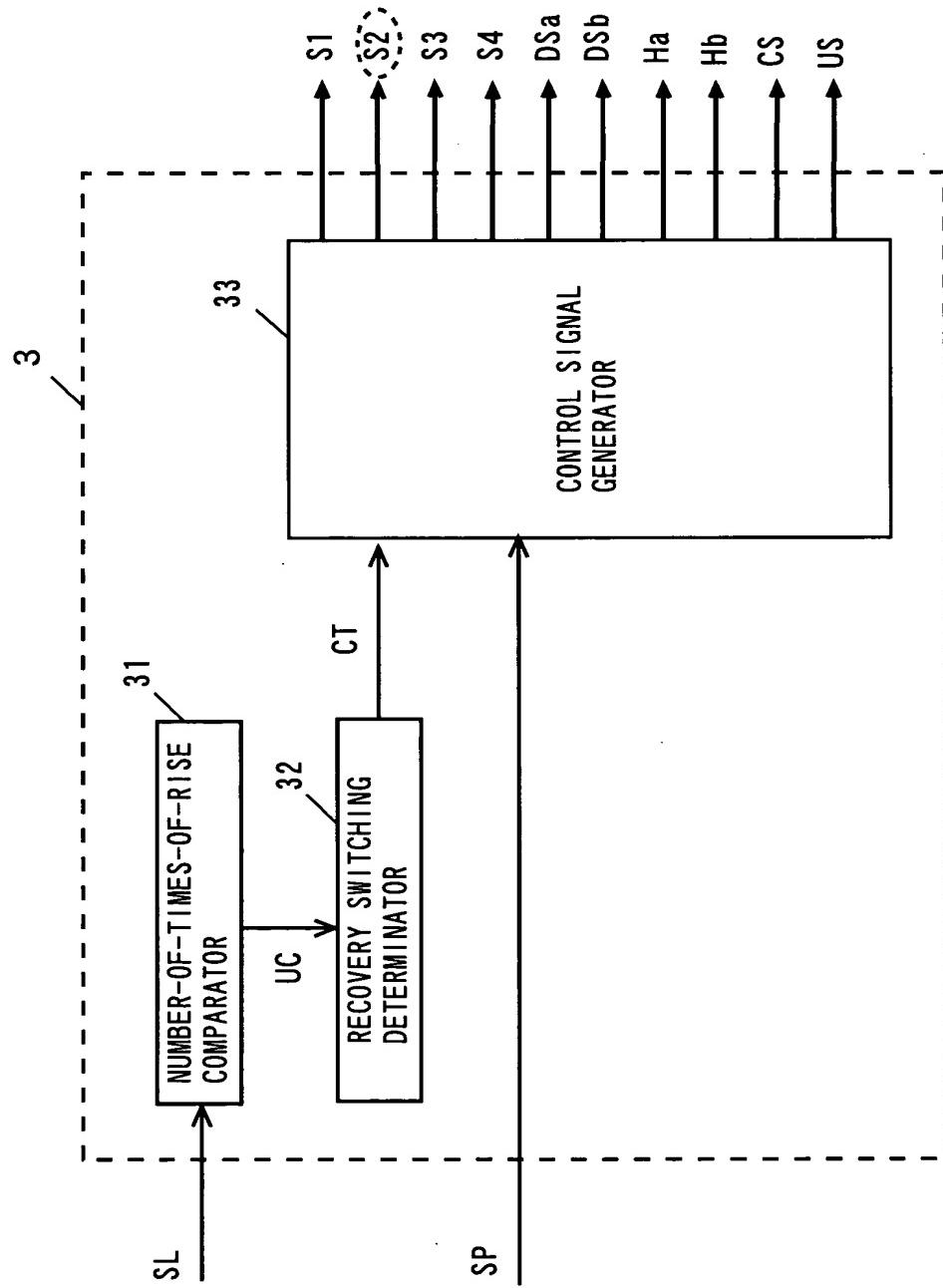


FIG. 24



F I G. 25

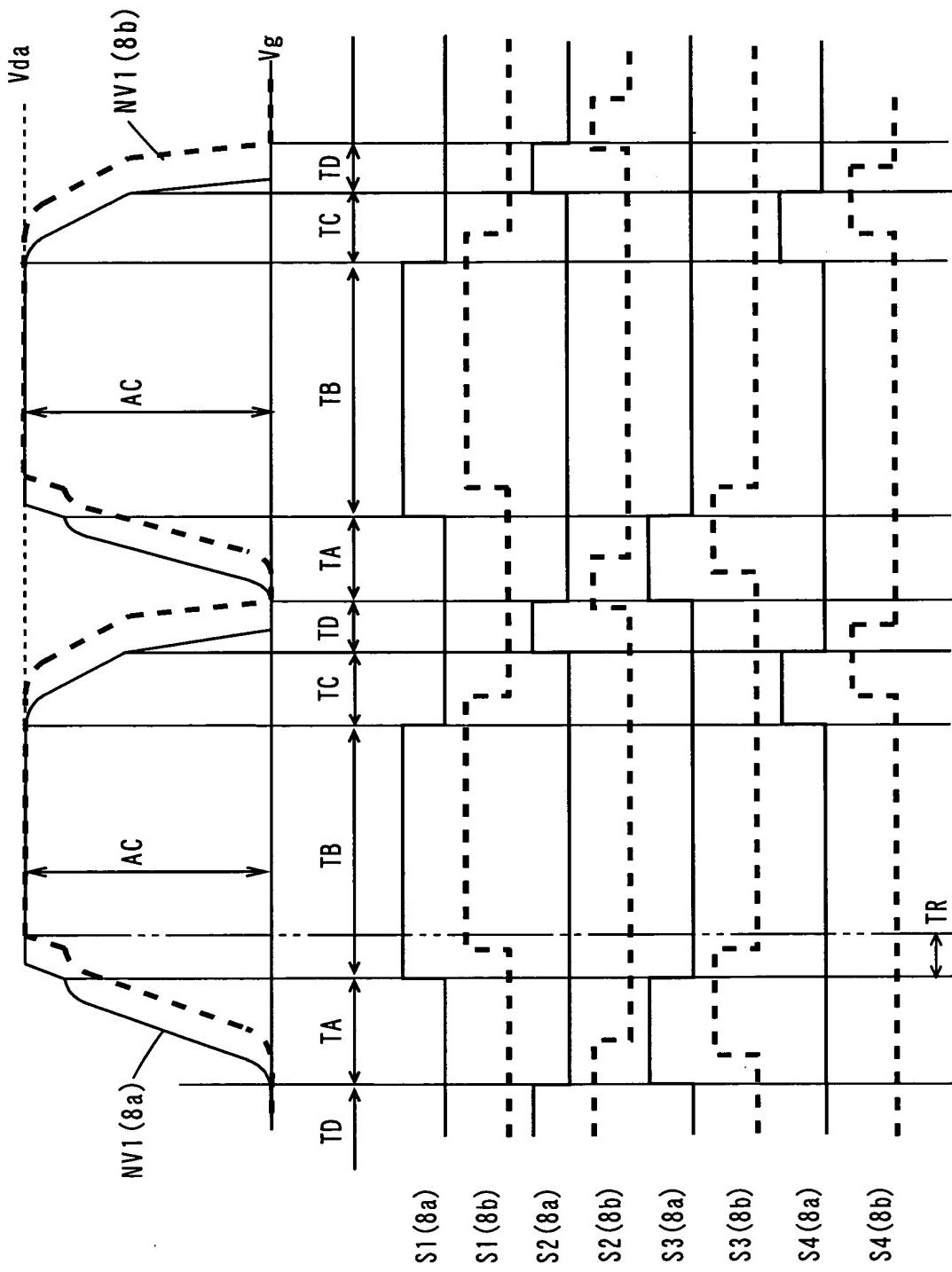


FIG. 26

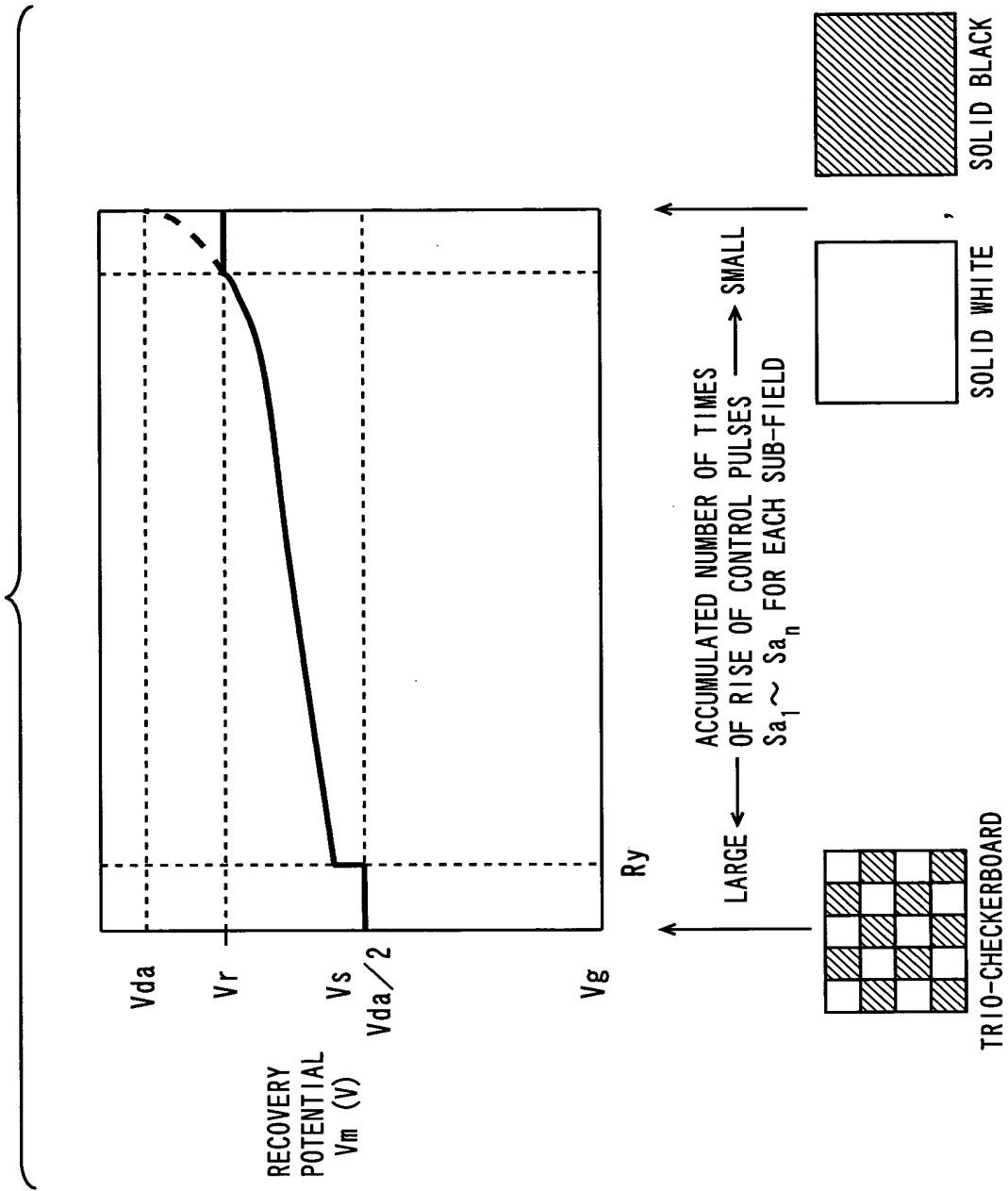
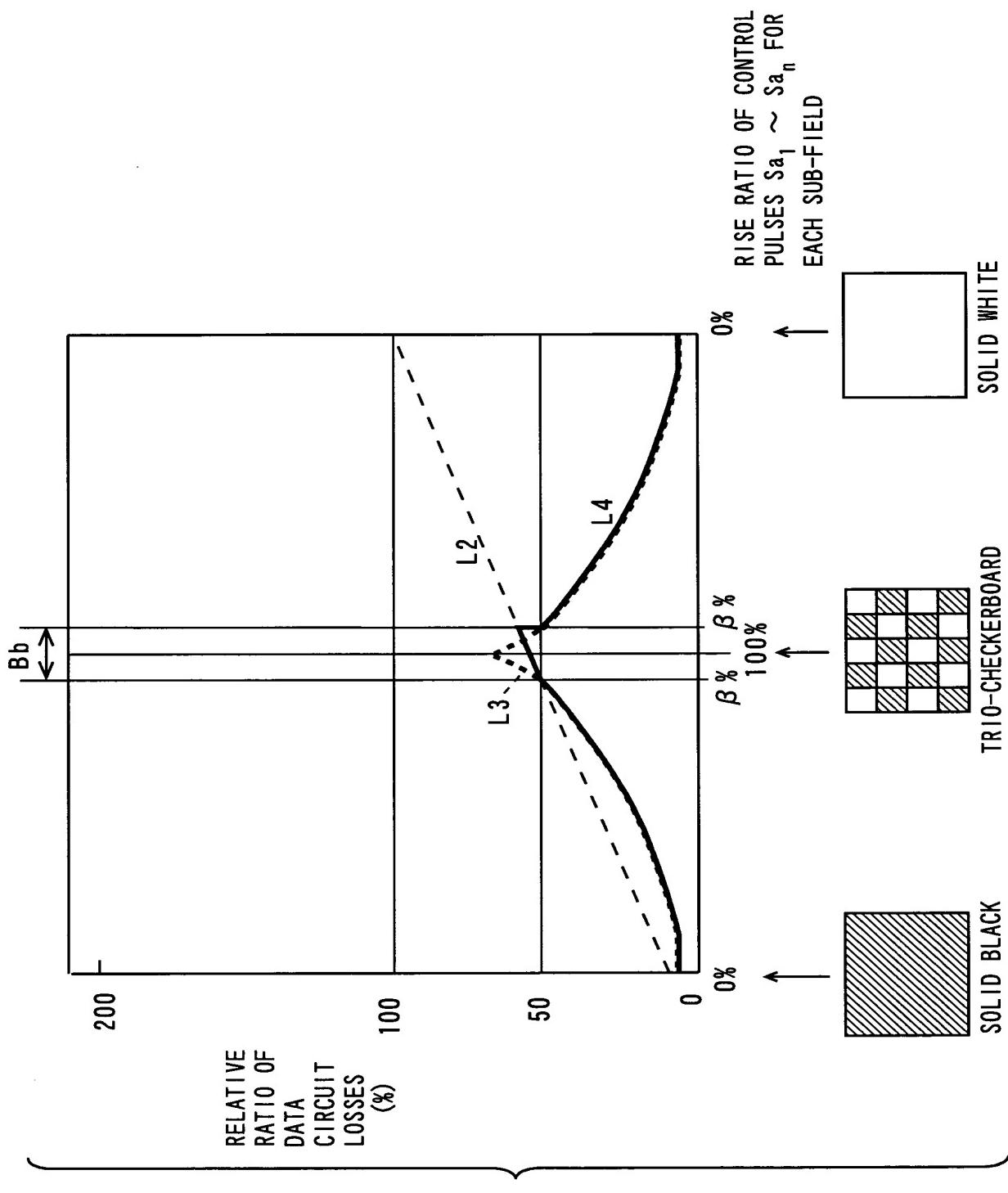
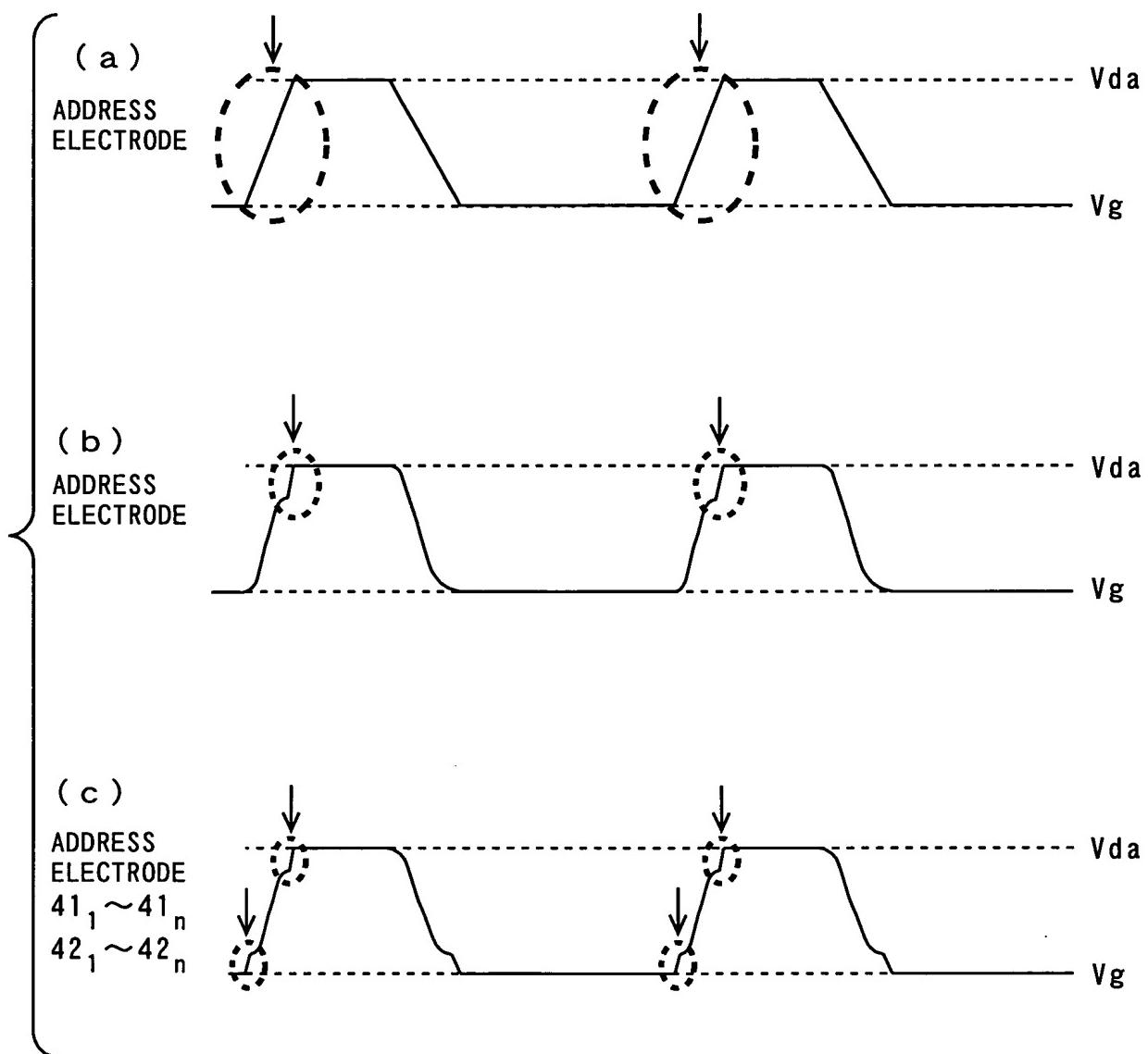


FIG. 27



F I G . 2 8



F I G . 2 9 P R I O R A R T

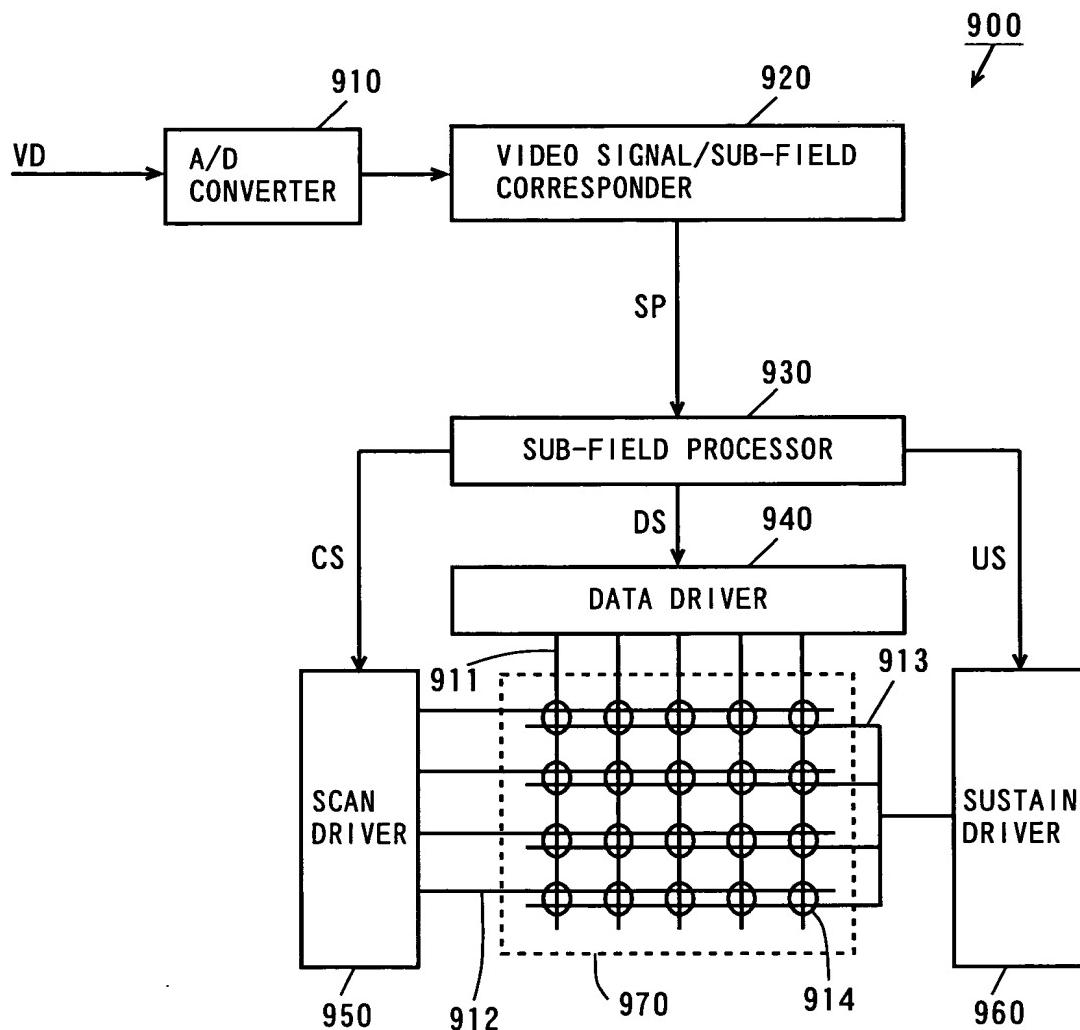


FIG. 30 PRIOR ART

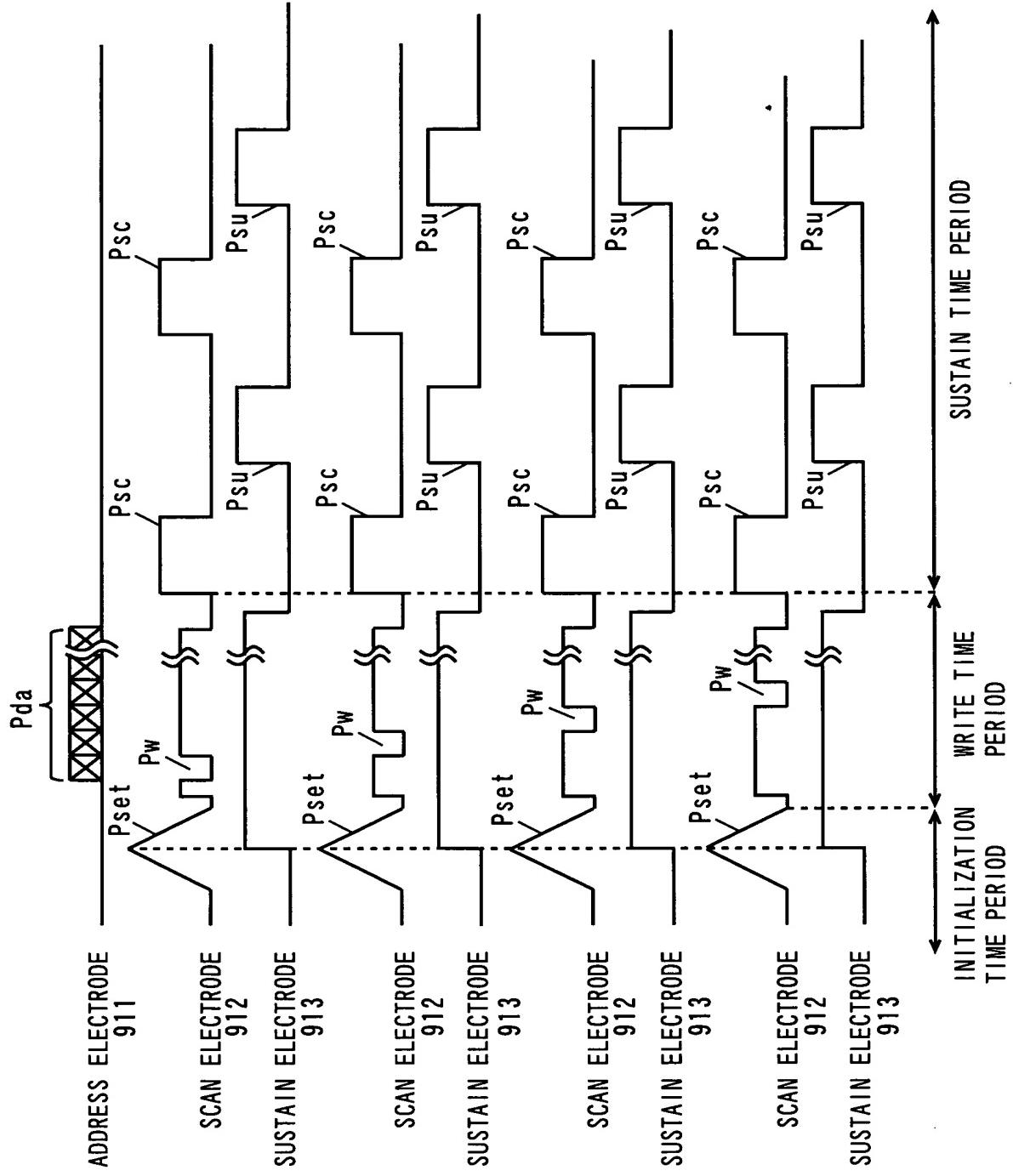
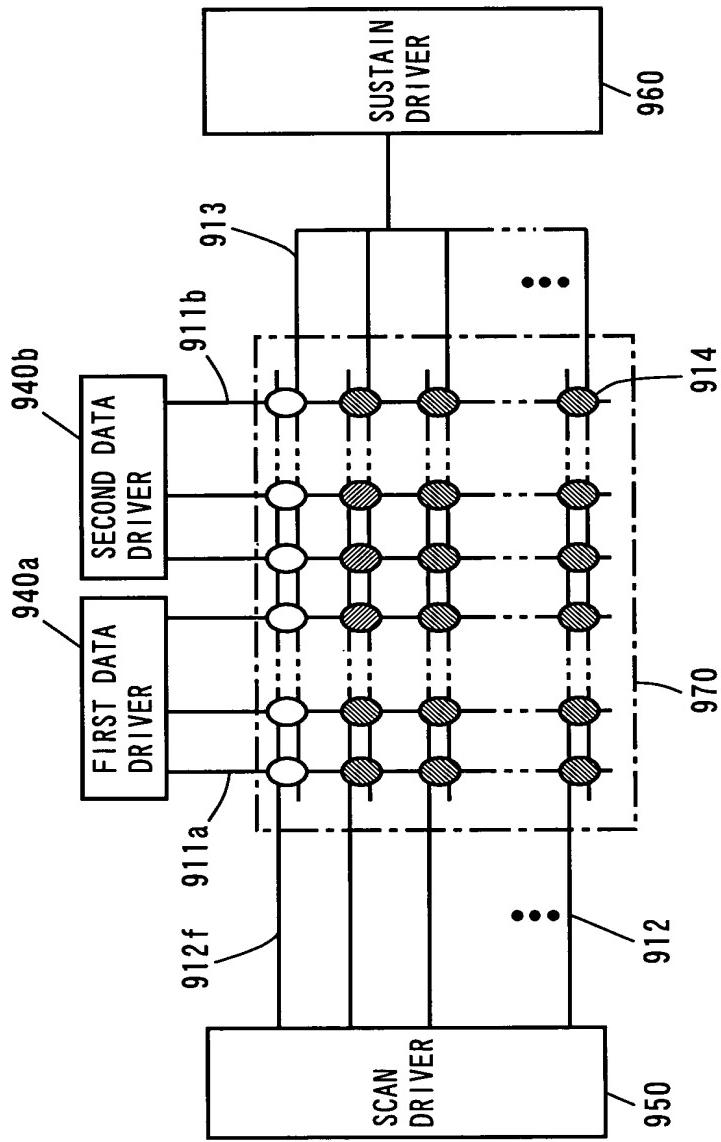


FIG. 31 PRIOR ART

100  
↓



F I G . 3 2 P R I O R A R T

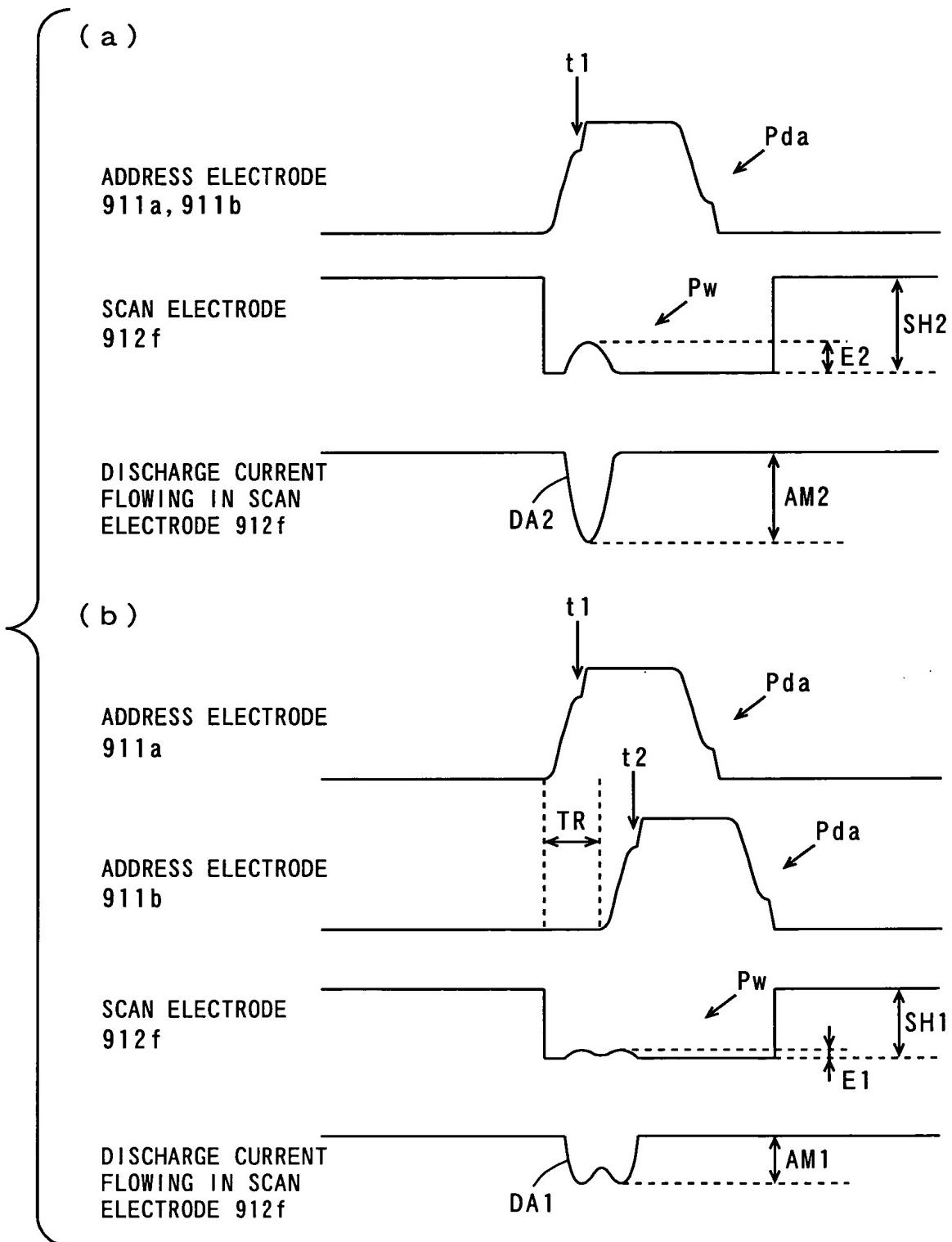
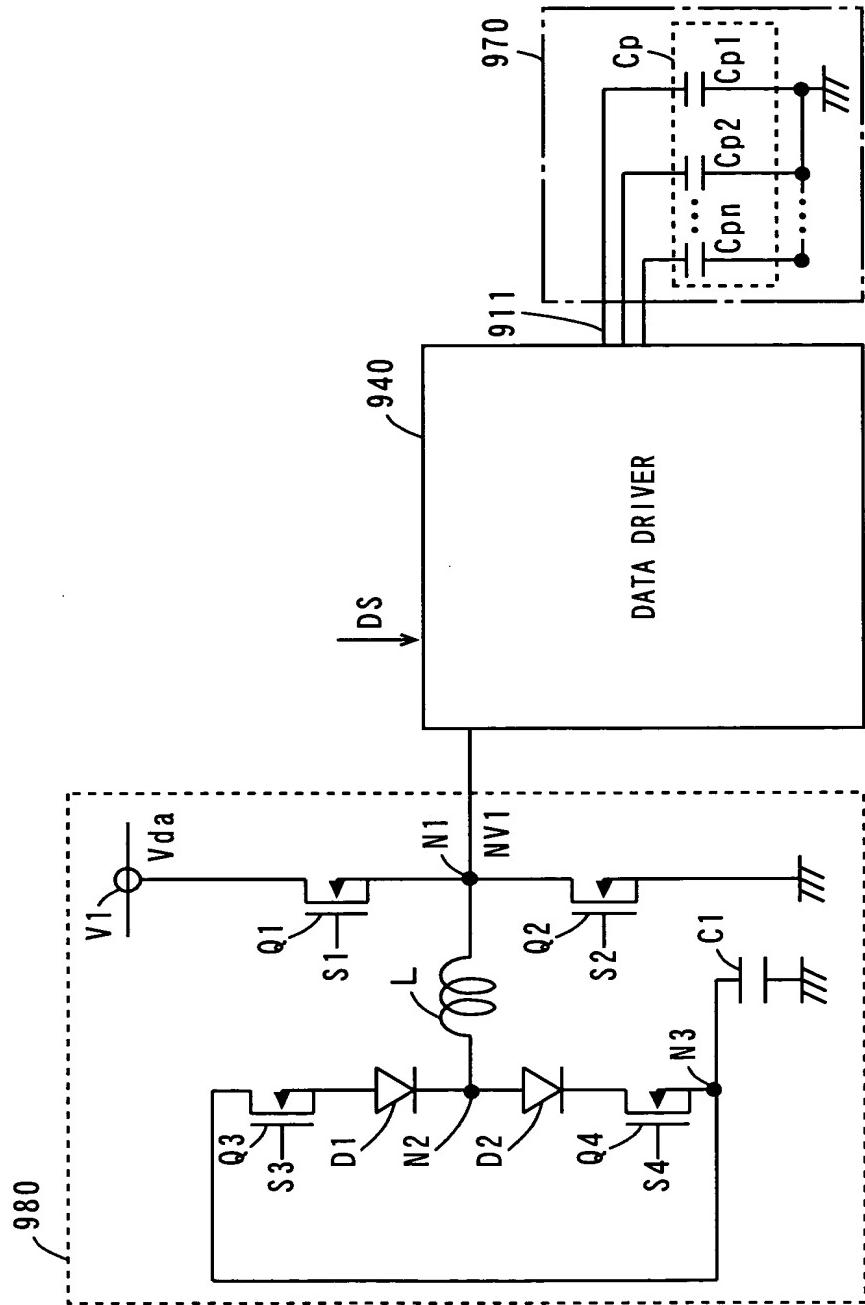
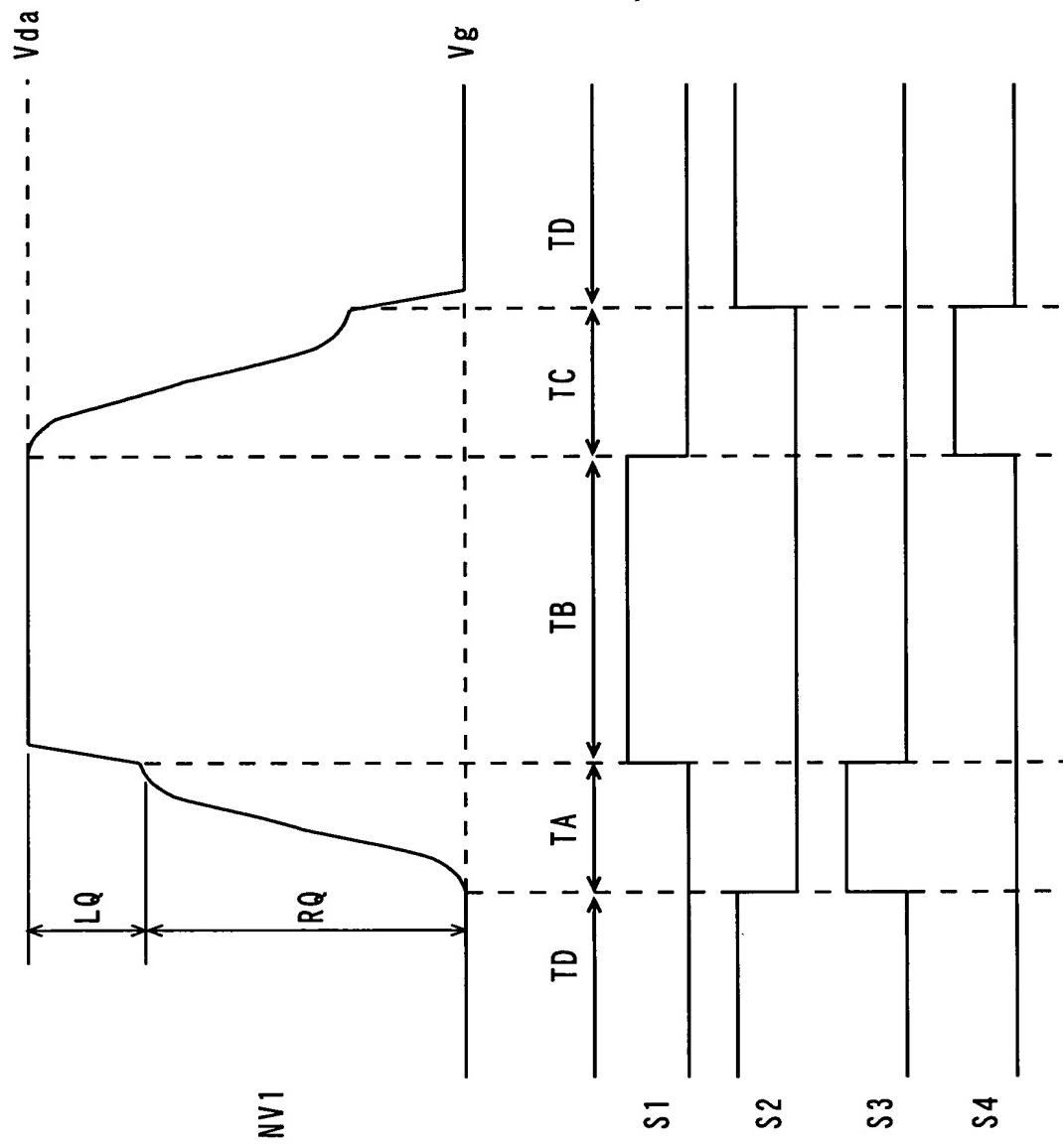


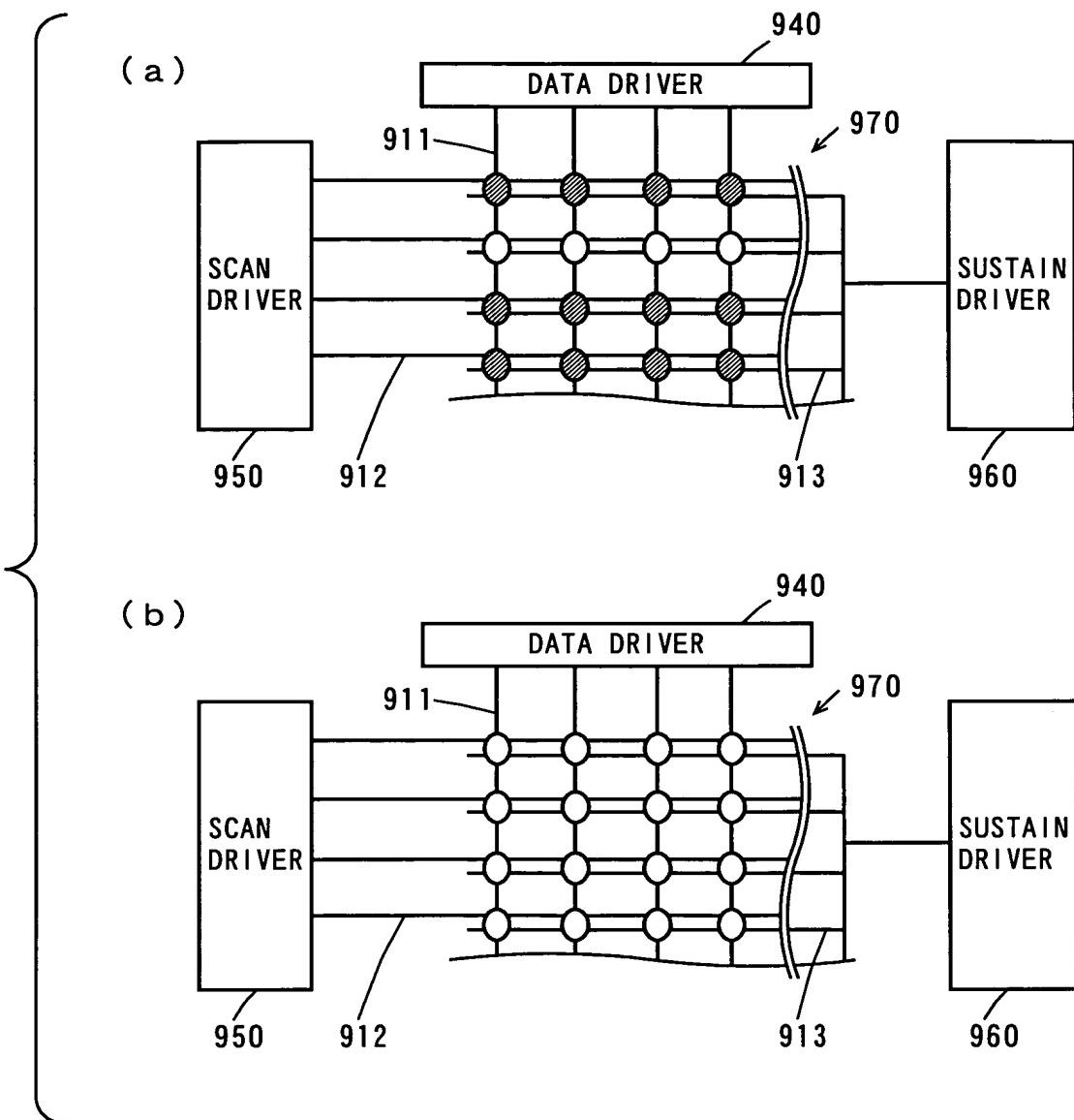
FIG. 33 PRIOR ART



F I G. 3 4 P R I O R A R T



F I G . 3 5 P R I O R A R T



F I G. 36 P R I O R A R T

